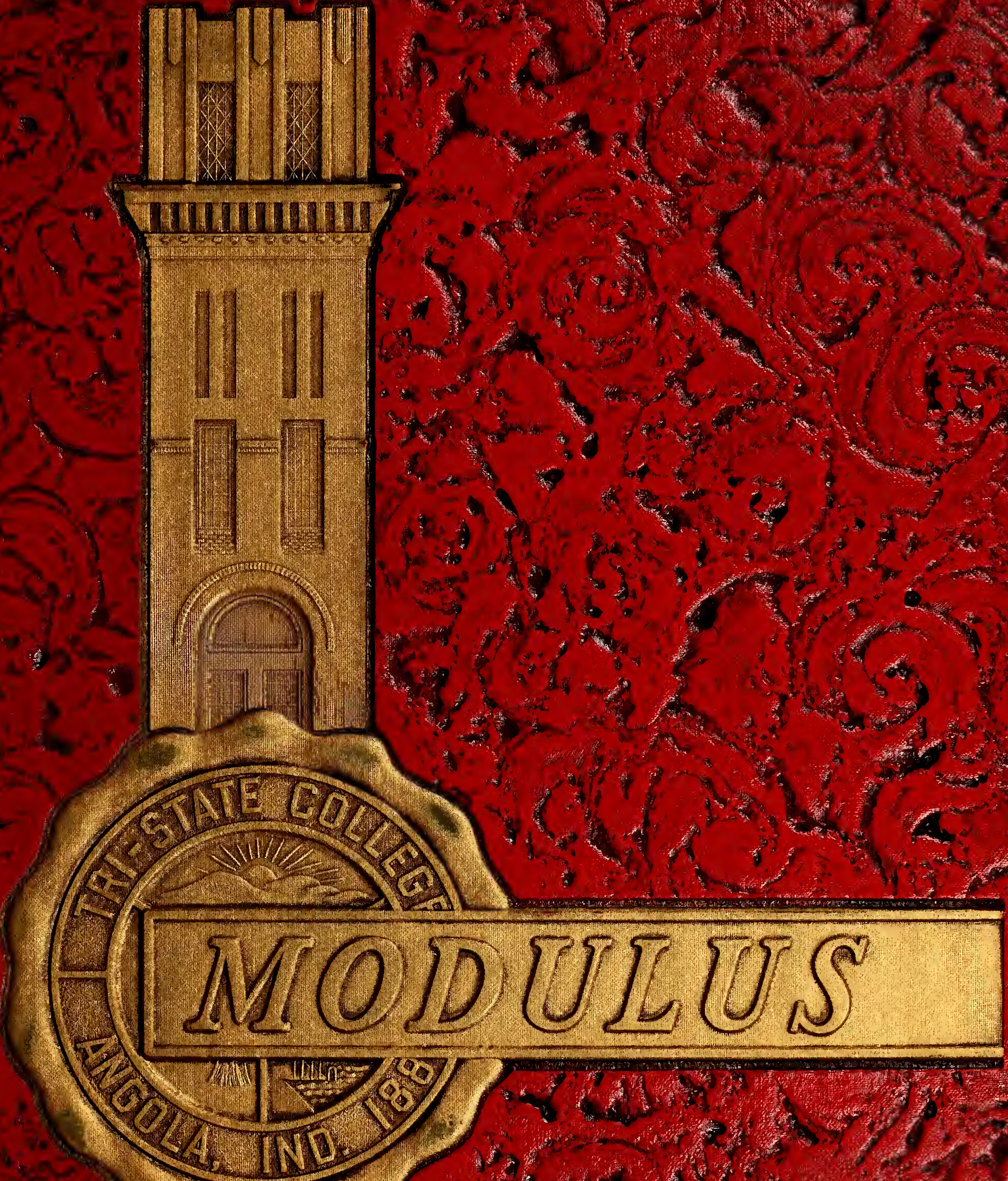

TRI-STATE COLLEGE

ANGOLA, IND. 188

MODULUS

1964

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RI-STATE COLLEGE
FOUNDED 1884

Tri-State College

Modulus

1964

Tri-State College, situated in the heart of the Indiana Lakes Region, was founded in 1884. Through the years it has developed into one of the highest rated small colleges in the nation.

Tri-State provides an educational environment of learning opportunities, offering degrees in five engineering fields and business administration, through which the student can develop his abilities in order to be of greater service to society and to receive greater personal satisfaction.

Angola,
Indiana

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Foreword

This, the image of the MODULUS, is presented by the 1963-64 staff in the hope that the following years it may provide a colorful, meaningful and factual record of the many achievements and activities of Tri-State College. With the larger size and attractive interior, the new MODULUS presents to the public of Tri-State College a lasting record of the achievements and activities of the students and school during the 1963-64 school year.

The material presented on the following pages represents a cross-section of college life taken from the practical research of the laboratory to the theoretical research of the library, from the lively dorm dances to the cozy fraternity parties, from the hard fighting of the soccer field to the fast break on the basketball court, and from the old alumni to the new freshman. All of these are presented in their own right and in the hope that in the future they will bring fond memories and a certain nostalgia to all who may have attended Tri-State during the year 63-64.

With this in mind, the MODULUS staff presents the 1964 yearbook.

Freshmen arrived at campus early in order to orientate themselves with the campus.

Registration For Fall Quarter 1963 Reported As

After 2 yrs. John finally finds his room.

"Doc" Mummert greets new beanies.

Freshmen viewed KAPPA SIGMA KAPPA Trophies.

Freshmen learned of activities.

ri-State College All Time High

With enrollment tabulations completed, J. Glen Radcliffe, registrar and admissions officer, reported registration of 1707 for the fall quarter, including 503 new students as an all-time high. With this peak registration came the new computer which facilitated the handling of this peak influx of students. The old registration-grade cards were replaced by modern punch cards for the computer to use, and in the near future it is expected that the computer will be able handle almost all of the post-registration paperwork.

Student housing was provided in private homes and apartments, in Tri-Stan Housing for married students, with Alwood, Cameron, and Platt Halls for single men filled to capacity. Also utilized were such additional facilities as the Hendry Hotel, the former Shaw Electronics building recently purchased from Clyde Shaw, and Prospect Hall owned by Sigma Mu Sigma while all of the fraternities provided housing for their members.

On Saturday evening of orientation week the Student Council presented a mixer for the new students to inform them of the various clubs and organizations on campus.

After registration the students got into the full swing as classes started the following week.

Entrance exams were the first steps toward a new way of life.

Classes began Monday.

Enthusiasm Ran High As

TRI-STATE
TRI-STATE

E.E. students prepare for lab.

CHECKS MADE OUT
0090

Books and supplies were purchased at the college Bookstore.

Unit Operations lab started early in the quarter.

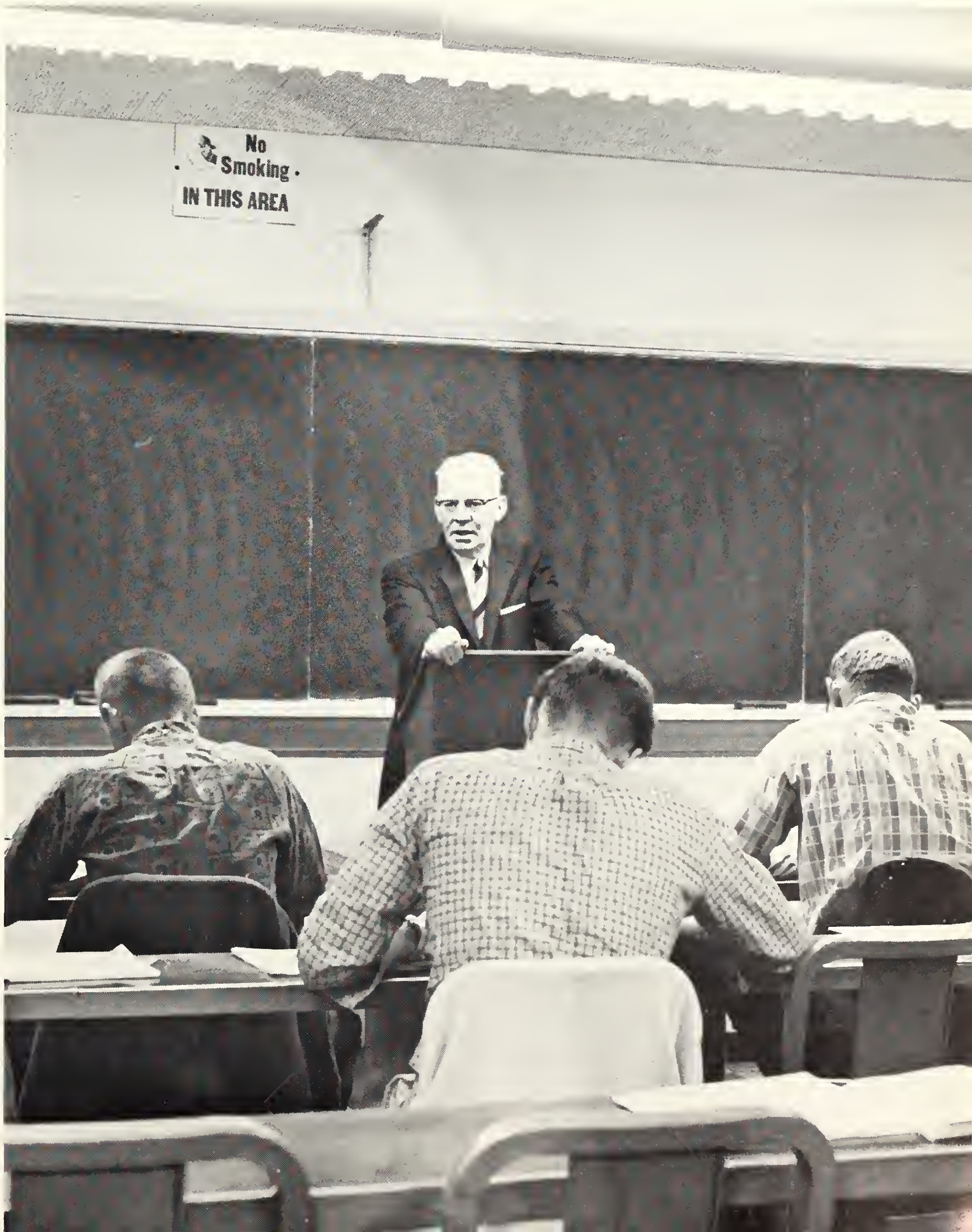
Tri-State Students Started The Academic Year Of 1963-64

At the beginning of every quarter all students faced the harrowing experience of fighting their way through the mass of humanity at the book store, where they bought the supplies that they needed for the following quarter.

Those students who survived the hustle and bustle of enrollment and orientation began classes and labs.

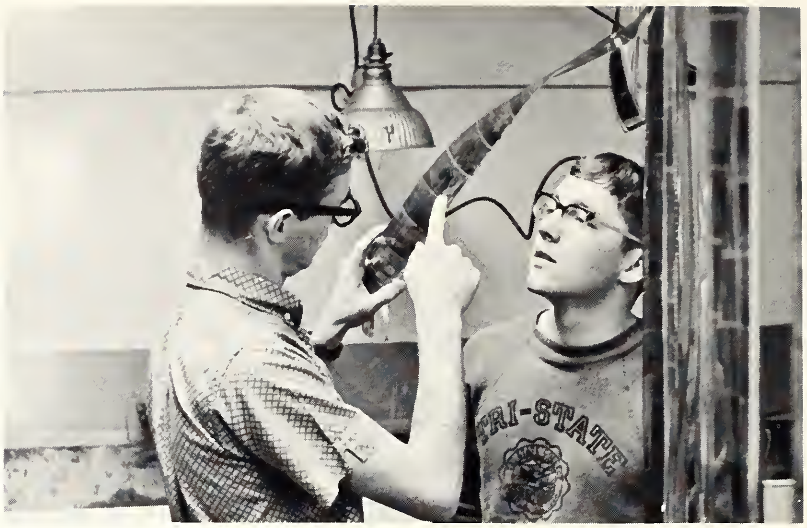
But, as in all schools, the student himself had to pry the facts out of the books. Finding and learning the facts, the hardest and most important of all student activities, was accomplished only by spending many long hours in deep study.

After class review proved to be helpful.


No Smoking IN THIS AREA

Professor Mundy instructs his class as to class procedure.

Students bought the Modulus.



Photography was a hobby as well as a job.

1964 Proved To Be An Active Year

This student explained problem to class.

Motor Transportation meetings proved to be interesting.

Freshmen at the Kappa Sigma Kappa smoker seemed to be interested.

Alpha Sigma Phi smoker proved to a success.

For The Many Organizations Of Tri-State College

To provide a well rounded atmosphere for the benefit of all, T.S.C. had various student governing bodies and various organizations to take care of the students' education about government and social life.

The supreme governing body was the student council with all other groups sending representatives to have a hand in democratic government. The other governing bodies were the I.F.C. and I.D.C. These groups had jurisdiction over the fraternities and the dorms and were instrumental in organizing intramural activities.

Under the I.D.C. the dorms had their own organizations and provided periodical social functions as well as housing for single men.

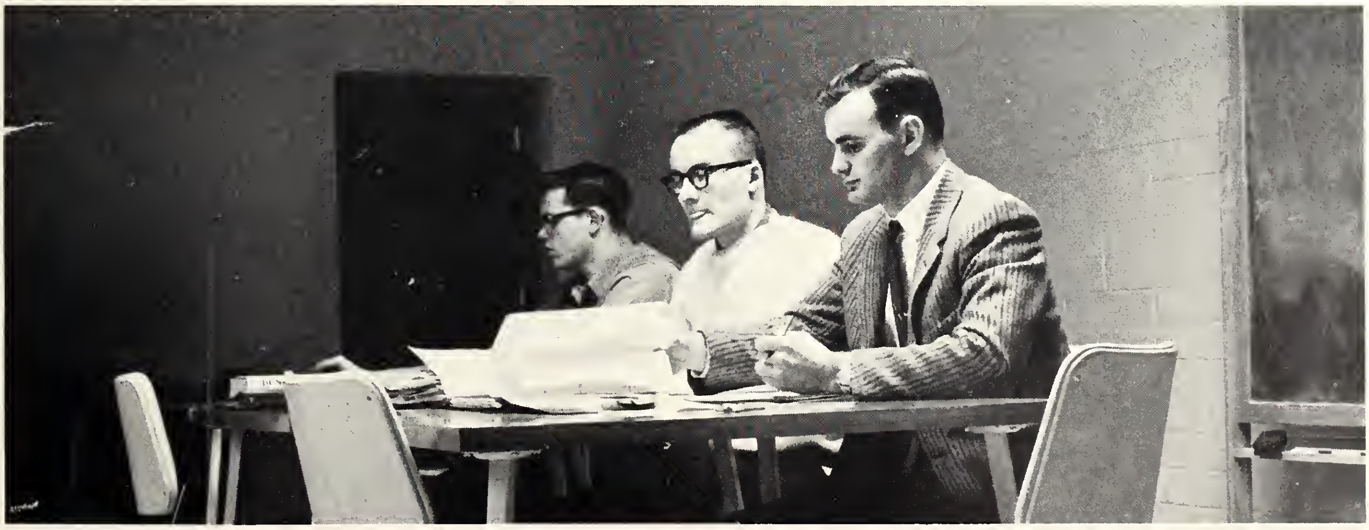
The fraternities, social and academic brotherhoods, provided housing and a social life based on brotherhood and leadership for their members.

To represent students who had made certain achievements and those who wished to include their fields of study in their extra-curricular life there were the honoraries, societies and organizations.

The honoraries were societies for students who had received certain honors for achievement while the societies and organizations provided outlets for men who had common interests in either curricular or extra-curricular activites.

To keep all of these groups informed and the rest of the student body as well, the student publications, the Modulus and the Tri-Angle, were published.

Pledgeship and membership followed the smoker.



Student Council officers Tom Bowen, Howard Gilliam, and Wayne Herr proved effective.

A pass was intercepted in this intramural football game.

Sports Proved To Be An Important Aspect Of The

Extra-curricular activities are as important to a complete education as is classwork. One of the largest of the extra-curricular activities was the fall sports program.

Intramural football was the largest activity of the sports program. All of the fraternities and dorms fielded at least one team apiece, with a group of independent teams completing the picture. The dorm-independent teams had a very good year with one of the independents finishing on top and a dorm second.

The fraternity league was harder on its players with a number of broken limbs to go along with the usual sprains and pulled muscles. The teams played late into cold weather with the victorious teams more than glad to move indoors.

The intercollegiate sports activites were tennis and soccer. The tennis team, while under-manned, played to the best of their ability and gave every opponent a hard fought match no matter what the outcome.

Soccer, coached by Mr. Victor Yen, is the newest sport to come to Tri-State. It has proven to be an extremely active and exciting game with the team showing surprising strength and pulling many upsets.

Vic Yen proved himself valuable to the soccer team.

"Doc" Mummert coached the tennis team.

Rolf Andresen passed upfield to set up an eventual score.

ver-all TSC Extra-curricular Activities Program

The quarterback got smothered during an attempted pass play.

A tough return made on the run.

Juan Garcia moves against Goshen.

It was first place for A.G.U. and the beautiful Seniorita.

Queen Susan Brunt reigned over the Fall Festival.

Fall Festival's–Kangaroo Court, Canoe Race, Parade, BonFire,

A plea of "Not Guilty" was over-ruled.

Fall quarter activities at T.S.C. were highlighted, as always, by the Fall Festival. From its frolicking opening with the canoe race to the last sweet strains of music of the Fall Festival dance, all events added up to a glorious weekend.

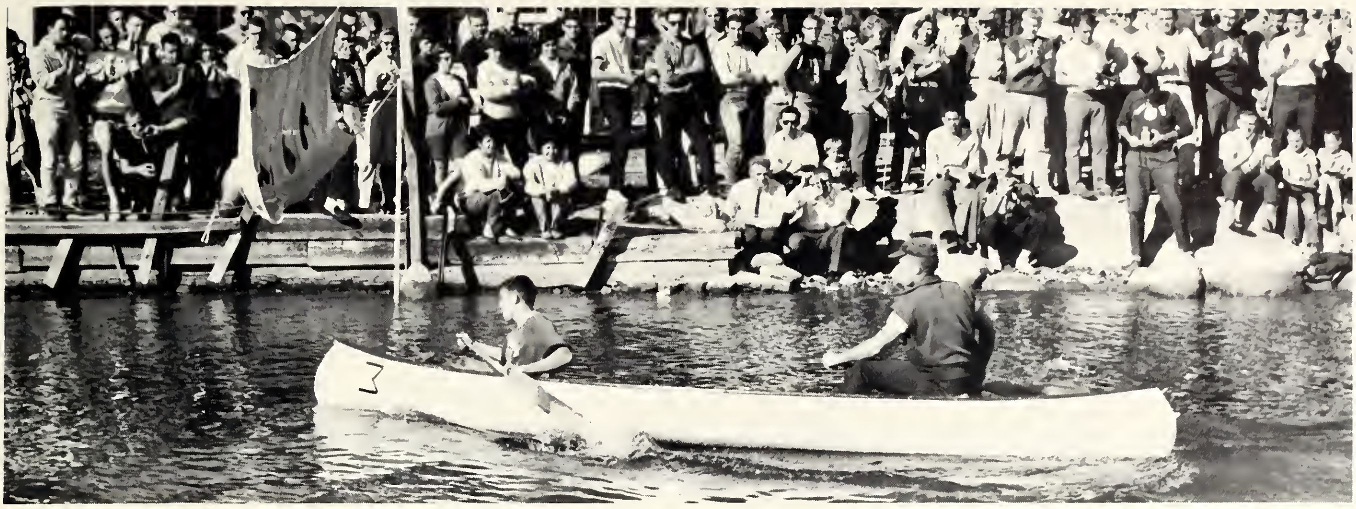
Freshmen Gary Besonsen and Ralph Lindholm starred in the first event of the festival when they won the annual Lake James canoe race. Undaunted by the stiff competition from upper-classmen, the two fought their way through to finish far ahead of all other competitors.

"Justice" prevailed in an efficiently operated Kangaroo Court as the "Beanie violators" were judged and punished for their terrible crimes. This year the officials of Kangaroo Court received no little pleasure from the company of lovely Miss Judy Harmon, who added a bit of spice to the court proceedings as she pleaded, "Not guilty," to the charges of violating the beanie rules. However, the cold-hearted jurymen returned a verdict of, "Guilty as charged," and she was sentenced along with the rest of the violators. Early in the evening the freshmen and their girl friends celebrated the end of hazing with a beanie-burning bonfire. The bright fire consumed many beanies, restored equality to the freshmen, and branded many pleasant memories into everyone's mind.

The variety show provided a capacity crowd with many chuckles as the ingenious students displayed their skills in a number of hilarious skits. The antics of a hootenanny trio on a trip by thumb was the winning skit, while second place went to a group who sang a medley from "Gypsy."

The final day of activities opened with the Fall Festival Parade. The parade featured a number of area bands, several beautiful floats, an airplane piloted by "Fidel Castro" and bearing the name "Cuban Peace Corps," and of course the cars which carried the lovely queen candidates. A float boasting a lovely Senorita took first place while a float showing a nervous Matador took second.

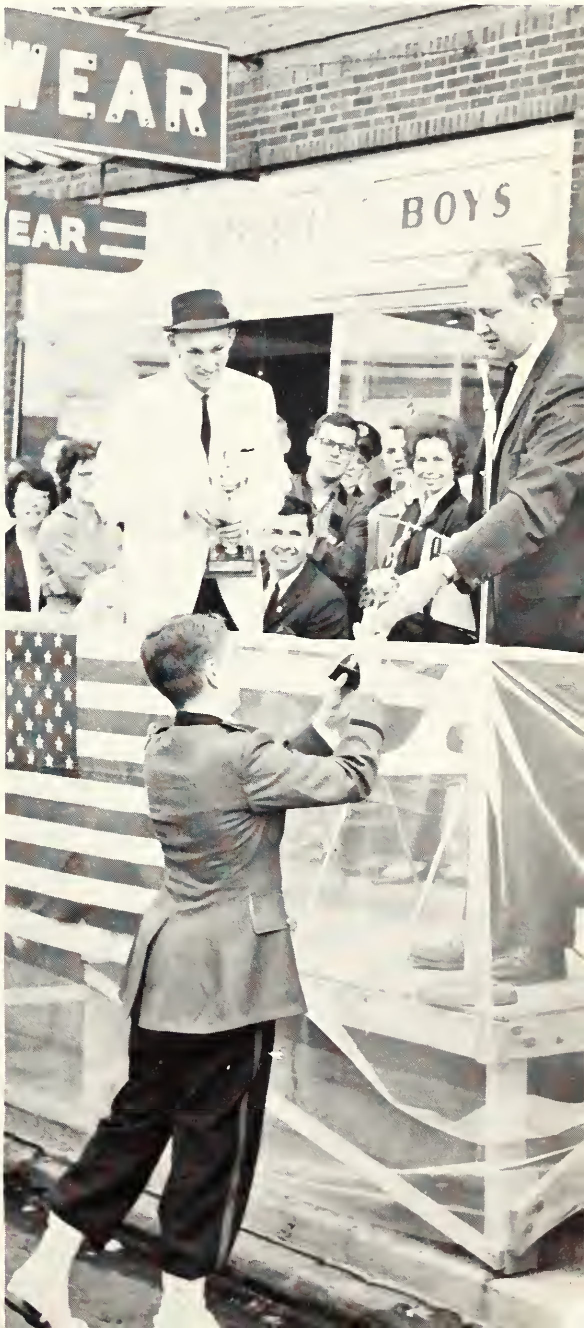
The climax of the weekend was the dance at the Armory, where Tri-Staters and their dates danced to the music of The Collegiates. During the dance the awards were presented to the deserving recipients, and the new queen reigned over the proceedings. The band played softly as the couples danced into the night as a fitting finale to Fall Festival 1963.


The race was hard fought to the finish and the scholarship prizes well earned.

And Dance—Highlighted Fall Quarter Social Events

Beta Sigma Chi's El Toro took second place in the float division.

The bonfire marked the end of the green beanies.

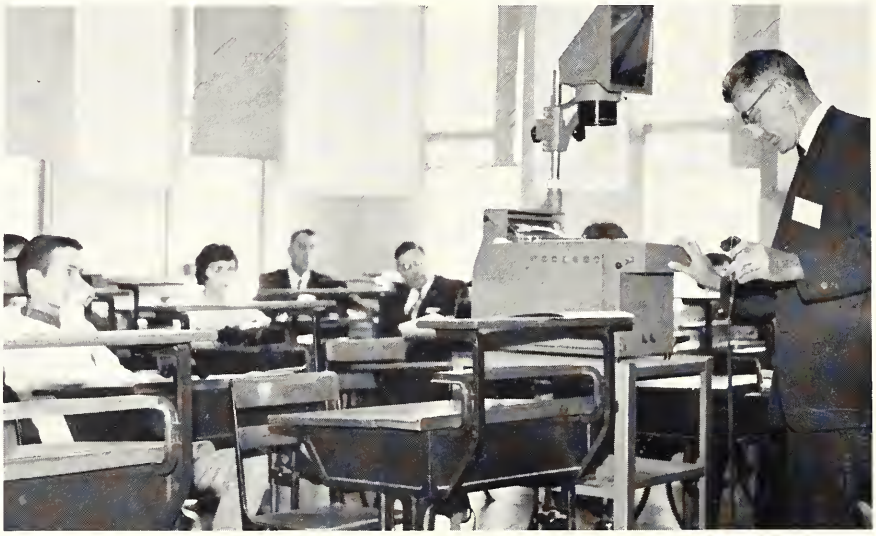


The best performance deserves a trophy and thus it was.

Rear Admiral Yeager addressed the student body.

Career Day 1964 proved to be a great success.

Tri-State Played Host To Famous Personalities,



Professor Robert Cook spoke to potential students about their futures.

During the year T.S.C. played host to many and varied activities of public interest. Starting the year off with career day the college campus became the focal point for a large group of future college students as the area high schools sent representatives to Tri-State College College Day.

Maintenance and Sales seminars were held periodically during the school year.

The campus became a show-room for ingenuity when the regional Science Fair visited Tri-State. Students from various area schools offered their works for inspection.

Potential engineering students from Huntington high visited the campus.

Professor Everett Schadt addressed visiting motor transport personnel.

The New Folk Five entertained students and townspeople at the February concert.

ndustries And Students During The School Year

A new quarterly meeting, the convocation, was initiated to inform the entire school and its public about topics of interest and importance. Guests at such convocations included Rear Admiral Howard Yeager and Mr. John McGinn of the Peace Corps.

On the lighter side, Tri-State played host to the famous singing group, the Four Freshmen and the New Folk Five.

Professor Robert Ramsey played host for Tri-State with his broadcasts of informative talks and good music.

The Science Fair attracted many guests.

The Student Council presented the Nation's "Best Vocal Group"-The Four Freshmen.

Motorboats, water skis and students were a common scene on the biggest of the area lakes, Lake James.

Summertime And The Livin' Was Easy–Between Classes

Beach parties and leisurely living were the order of the day.

Sunshine and warm weather turned the Tri-State area into a summer playground for students. The sunshine and water enthusiasts found no end to the many activities of this Northern Indiana water wonderland. Swimming, boating, sailing, fishing, beach parties and water skiing were daily activities for those students who could escape from their studies long enough for a little rest and relaxation-rest and relaxation?

Dancehalls at Lake James, Hamilton Lake, Lake George and Clear Lake played host to many name bands on weekends, and students danced to local bands and attended record hops at these same places during the week.

Many of the organizations, fraternities, and individual students enjoyed summer evening hayrides originating at Potawatomi Inn at Pokagon State Park or from one of the many surrounding farms.

The Phi Kaps and their girls enjoyed an evening in the hay.

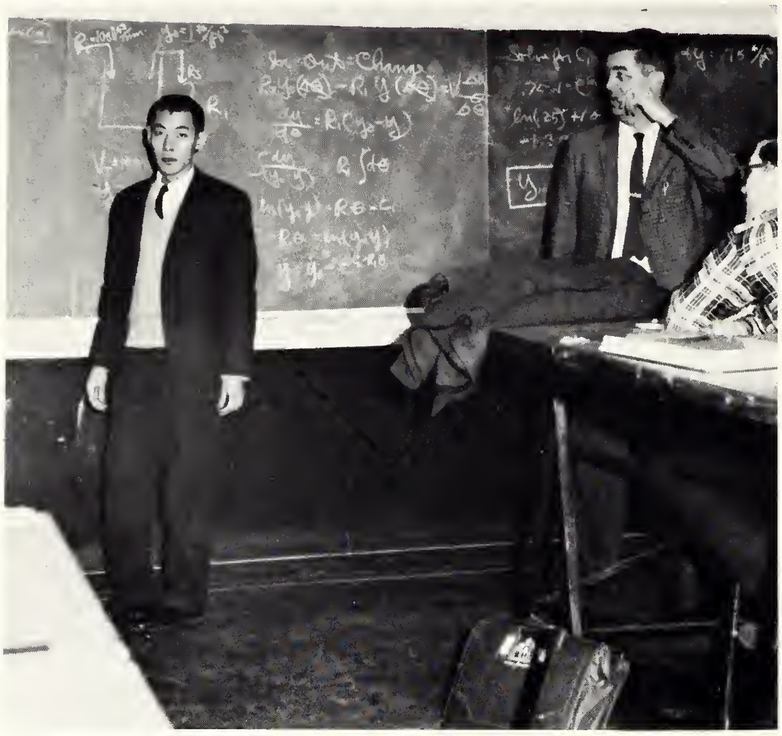
Canoeing and sailing were two of the many water sports enjoyed by active members of Tri-State student body.

THE TRIANGLE
OFFICIAL PRESS BOAT
TRI-STATE COLLEGE

Members of the Triangle staff, Tri-State College's newspaper, found covering stories from the above pictured press boat a real luxury.

Fast boats and pretty girls were a few of the components of good times after the hours of study.

'64 Engineering And Drafting And Design Students

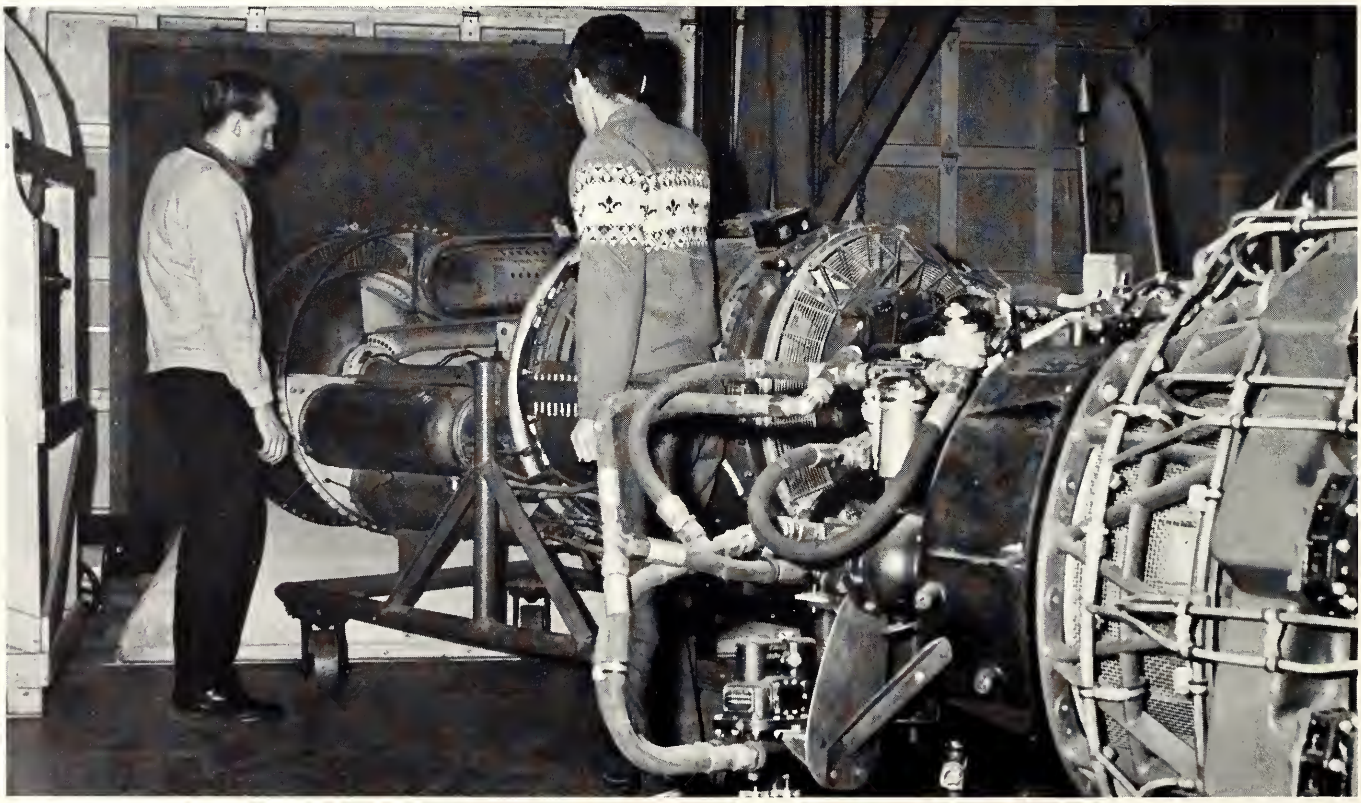


Vic Yen and Q. J. Hawthone combined their knowledge for this aero session.

Academic life at Tri-State prepared the student for responsible positions in engineering and business. The engineering school gave degrees in electrical, chemical, mechanical, aeronautical, and civil engineering. The business administration school granted degrees in motor transportation, accounting, and general business. A concentrated program of drafting and design was available for training the industrial draftsman.

Small formal classes and laboratories provided the student with the experience and theory necessary to keep abreast of current developments and needs.

Tri-State programs were through and intensive. Extended classroom, laboratory, and summer programs let the engineer complete his work in twenty-seven months. The business student earned his degree in thirty six months and the drafting and design student in twelve months.



Practical laboratory experience with jet engines was part of the over-all academic picture.

Attended Accelerated Programs Of Intensive Study

Bob Cashon, lab assistant, explained a minor point.

Paul Eble directed physics laboratory classes.

Classwork and tests were a very important part of the curriculum.

General Motors interviewed 1964 graduates in mass interviewing session during the winter quarter.

Tri-State Students Found That They Were Living In

ICE SKATING-Lake James furnished hours of ice skating fun.

Students of Tri-State college found that winter in the Angola lake region could be a truly enjoyable time of year. Winter sports abounded in this land of lakes and hills surrounding Tri-State College. Strangers to this well known summer holiday land found that the snow and ice that descends on the lakes and hills could enhance rather than hinder the all around sportsman's activities.

Approximately 20 lakes were found within a 20 mile radius of the Tri-State campus. These lakes furnished opportunities for ice skating, hockey, ice boating and ice fishing. Tamarack Mountain, on the outskirts of the city of Angola provided the students of Tri-State with the only Indiana ski lodge facilities. Pokagon State Park, long a favorite winter playground of Hoosiers, was a favorite hangout for those students who were interested in the fast moving winter sport tobogganing.

Those students interested in hunting found that game was plentiful in the field and woods of the surrounding area.

Snowball fights were common and as in past years what started out to be a small private fight grew into an enormous struggle for dormitory supremacy in the world of ice and snow. The undisputed champions varied according to the habitat of the particular student asked.

SNOWBALL FIGHTS-An inter-dorm snowball fight brought men rushing out of the dorms to aid their dorm mates.

n Ice And Snow Winter Wonderland Playground

TOBOGGANING-Neal Lang and Paul Burns weren't sure they liked the looks of the long Pokagon Run.

SKIING-Neal Lang, Judy Harmon and Eric Staplefeldt challenged Tamarack Mountain.

John Roccoforte proves man to be the stronger sex on the lake.

John Klosowski had the situation and Judy Harmon well in hand.

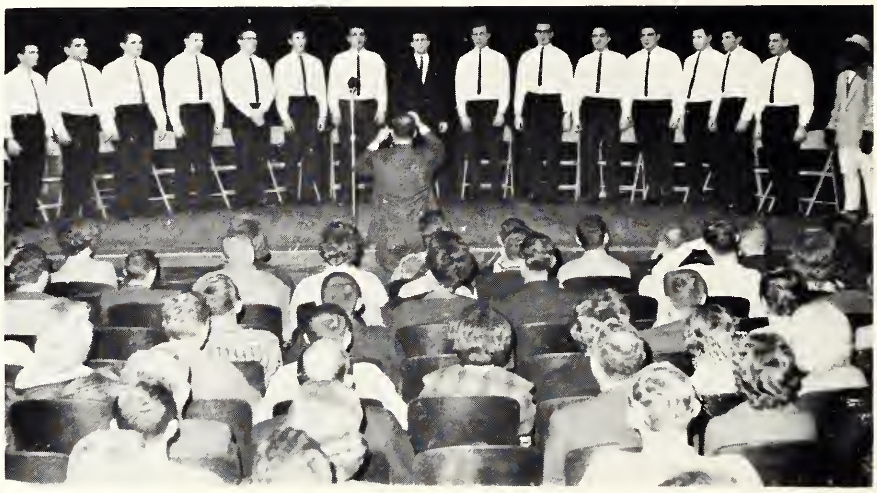
Sonja Campbell Reigned As Queen While Phi Kappa

The crowning of Miss Sonja Campbell as Queen climaxed Winter Carnival events at Tri-State College. Presentation of awards to Phi Kappa Theta and Kappa Sigma Kappa fraternities as winners in the variety show contest, and the introduction of Richard Southby, a member of Kappa Sigma Kappa, as "Mr. Tri-State" were also highlights of the dance at the National Guard Armory which concluded the Winter Carnival program.

Master of ceremonies was Howard Gilliam, president of the Student Council, which sponsored the carnival. Larry Veasey and his committee of Student Council members were in charge of dance arrangements. Richard Jennings, as president of Sigma Epsilon Society, arranged the Variety Show.

Named to the Queen's court were: Miss Patty Szurgot, Newman Club candidate; Miss Kathy Caswell, Circle K Club nominee; Miss Judy Harmon, nominee of the student publications; Miss Janet Ciprioni, candidate for the Inter-Dorm Council; and Gail Ann Patterson, the candidate from the student branch of Electrical and Electronics Engineers.

CARNIVAL QUEEN- Sonja Campbell



VARIETY SHOW WINNERS- Phi Kaps sang their way to glory.

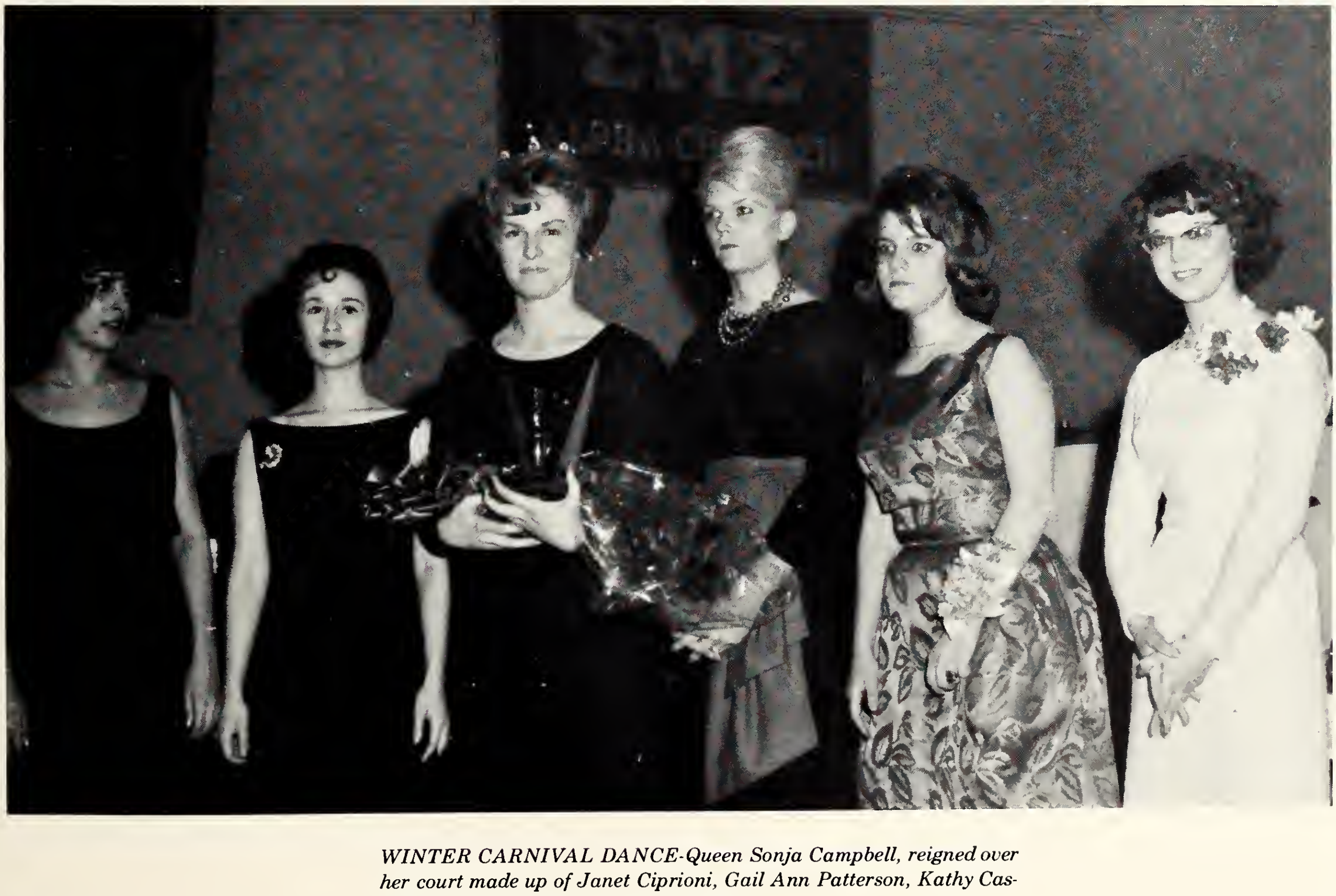
MR. TRI-STATE- Dick Southby

The Winter Carnival dance highlighted the weekend's activities.

Theta Captured Winter Carnival Variety Show Trophy

RIETY SHOW-Kappa Sigs presented some good old "down home music."

KANGEROO COURT-Offenders received their just due.



WINTER CARNIVAL DANCE-Queen Sonja Campbell, reigned over her court made up of Janet Ciprioni, Gail Ann Patterson, Kathy Caswell, Judy Harmon, and Patty Szurgot.

Bud Fisher and his wife Carole entertained Frank and Pat Thurston at their temporary Angola home.

Tri-State Students Found Various Housing Opportunities

Mike Robinson found his dormitory room a good place to live and study.

Housing for students of Tri-State College was varied and spread throughout the city of Angola and the surrounding area. For those students who chose to have the convenience of living on campus, there were three modern dormitories with excellent living, study and recreation facilities. To supplement the dormitories, Tri-State College purchased several large homes near the college and turned them into comfortable living quarters for those students who preferred the advantages of living with a smaller group of men.

Apartments and private housing was available in town and on the lake for those who like to whip up their own meals and the water enthusiast who could not imagine a better way of life than living at the lake.

Married students found accommodations at Tri-Stan apartments-an economical housing community provided by the college.

Many students lived in the fraternity houses which provided room, board and a well rounded social life.

Students in private housing made their own rec facilities.

Fraternity rec rooms were continually a beehive of activity.

Meet Their Particular Circumstances And Needs

Frank Craig and James Britt found a game of pool in the dormitory a welcome relief from study.

Graduating seniors with diplomas in hand face the challenge that awaits them.

Diplomas Marked The End Of A Period Of Formal Study

Dr. Bogardus presents diplomas to graduates.

Mid-year graduation exercises were held Saturday, December 14, at the Angola High School Gym. Candidates for bachelor of science degrees in business administration and engineering were recommended by Dr. J. Glenn Radcliffe, registrar and admissions officer and were presented by Dr. Frederick J. Bogardus, dean of the faculties. John Thomas Hill, senior class president, March graduate in mechanical engineering, represented the class in his response to the welcome as new members of the Tri-State Alumni Association. Greetings from the international organization were presented by the president, Gaylord J. Metzger, Fort Wayne, former General Motors Company executive. The ceremony inducting the new graduates into the alumni group was a part of the commencement program.

Dr. Oliver C. Carmichael, chairman of the board, Associates Investment Company, and of the First National Bank and Trust Company, South Bend, addressed the seniors at the mid-year ceremony. In his address to the graduating class, Dr. Carmichael emphasized the need for a "fighting spirit, the will to win, the power of positive thinking, along with intelligence and know how."

Dr. Carmichael addressed graduating seniors.

Helen Foellinger of Fort Wayne Newspapers received honorary degree.

Continually Used As A Base For Future Learning

Dr. Bateman wished the seniors well as he watched them receive their diplomas and step forward into industry.

Reggie Lejsek-Queen of the Prom.

Pictured above are a host of lovelies who were candidates for prom queen.

December Social Activities Highlighted By Senior Prom

They came to the prom to dance and dance they did into the late hours of the morning.

Pretty Bowling Green Coed Reggie Lejsek reigned as Queen of Tri-State College's December prom which was held at the Eagle's Hall in Fort Wayne as seniors and their dates danced to the music of Kai Winding and his orchestra.

Miss Lejsek was the date of senior Fred Laino of Kappa Sigma Kappa. The pretty coed from Ohio was an elementary education major at Bowling Green university where she was a junior.

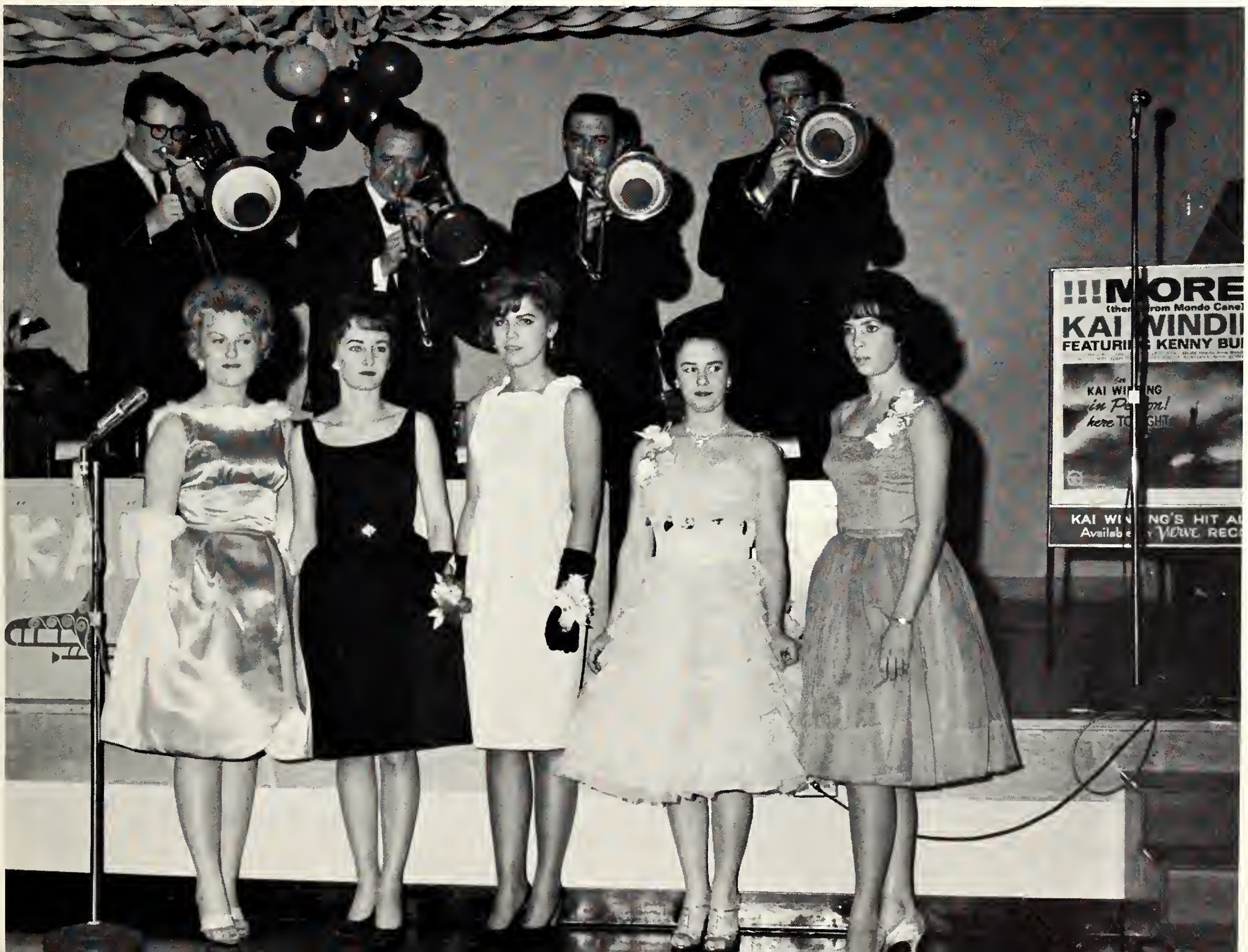
Kai Winding and his men, who traveled from New York to play for the prom found that they had an extra, but pleasant duty in choosing the Queen and her court from the many wives, sweethearts, and dates who were in attendance.

Arrangements and decorations for the dance were taken care of by officers of the senior class. The dance was for seniors and dates only.

Seniors and their dates pause for a little refreshment between dances.

As Seniors And Dates Danced To Kai Windings Music

Pictured below are the five finalists who vied for the title "Queen of the Prom."


!!!MORE
(the... from Mondo Cane)
KAI WINDI
FEATURI... KENNY BU
KAI WI...NG in P...on! here TONIGHT
KAI WIN...NG'S HIT AL
Available on Verve REC

Student directors play host to the many alumni who returned to Tri-State campus for Alumni Day 1964.

Tri-State Played Host To Alumni At Annual Affair

Tours for the alumni presented Tri-State with a new look.

The Tri-State Campus was a beehive of activity for the 1964 Alumni Day. The program was kicked off with registration and tours of the Tri-State Campus followed by open houses in the fraternity dwellings. The class of 1938 chose this first day of the reunion program to have their 25th anniversary banquet which was followed by a band concert and a play presented by the Angola Community Theater.

Eight o'clock Saturday morning marked the time for final registration, campus tours, and an informal coffee hour which gave old classmates a chance to get together. Alumni of 1914 and earlier celebrated a 50th anniversary breakfast in the lower level of the library. Class meetings and chapter delegate assemblies were held after breakfast and were followed by one of the highlights of the day, the dedication of the new library, the Perry T. Ford Memorial Library.

After a picnic style lunch served on campus, the annual meeting and business session was held. After the main session, alumni seminars were held in Business Administration, Aeronautical Engineering, Civil Engineering, Electrical Engineering, Chemical Engineering, and Mechanical Engineering.

The seminars were followed by departmental open houses and coffee hours at the various fraternity houses.

A game of pool and a fish dinner were regular Friday night activities for many Tri-State students.

Tri-Staters Met Classmates At Many Local Hangouts

Tri-State students like students everywhere spent time out on the town. Favorite hangouts were busy every night, but Friday and Saturday nights found them bulging at the seams.

Don and Herbs' Friday night fish dinner and a sure challenger for a game of pool made it a favorite gathering spot for many students.

The local movies were also on the list of often patronized establishments.

Late evening coffee, cokes, and sandwiches after a long night's study were a must; and Azars' was turned into a late meeting place as well as a place to eat. A small college and a town found lifelong friends.

A Saturday night movie was a welcome relief from studies.

A coffee break made a long night's study a little easier.

Administration

The administrative staff of Tri-State had a busy year in 1964. An already busy schedule of administrative duties was added to by a pilot program of the four year engineering curriculum. An ever-increasing student body needed facilities for learning, living and recreation and plans were completed for new buildings on the Tri-State campus that would take care of all three. This and much more was done thanks to the capable management of Tri-State administrators.

RICHARD M. BATEMAN-PRESIDENT, TRI-STATE COLLEGE

President R. M. Bateman Addresses 1963-64 Seniors

Tri-State College in its entirety joins in contratulating each and every one of you completing your degree requirements in the school year 1963-64.

If a society such as ours is to provide leadership for the world in which we live, you will have to find means to increase your effectiveness in the years ahead. This you can do through qualitative rather than quantitative means, and continuing educational effort will be a requisite.

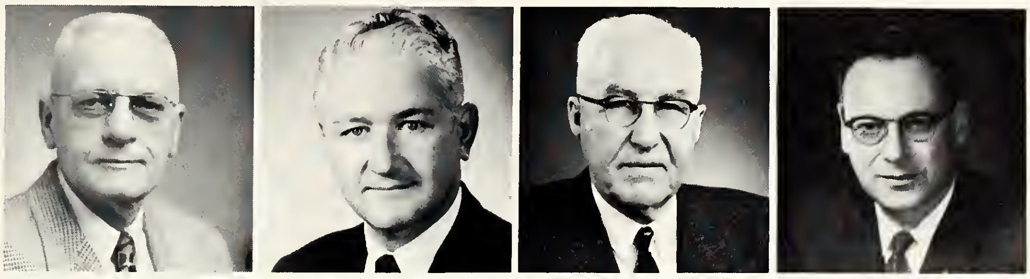
Your professional educational achievements to date will place you high on the ladder of potential success. Your ascent or descent will depend upon your flexibility and desire to keep apace with the changing times ahead. Your leadership will be needed, and the initial spark engendered here at Tri-State College will stand you in good stead.

We join in wishing you continued success in all your endeavors throughout your life.

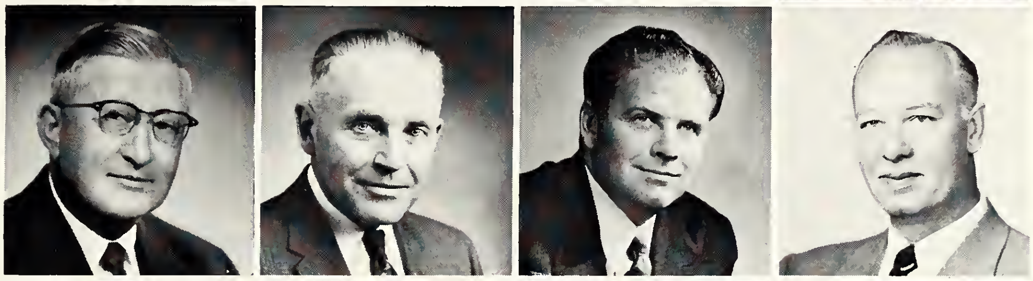
Richard M. Bateman
President
Tri-State College

Board Of Trustees Looked Toward Tri-State's Future

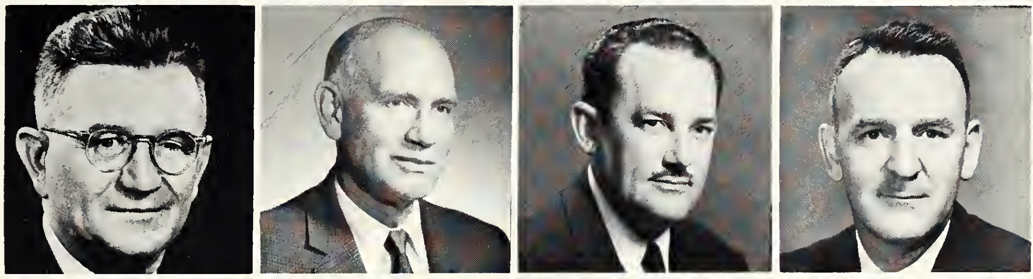
RAY ALWOOD
JOHN G. BEST
DON F. CAMERON
ROBERT CROWN



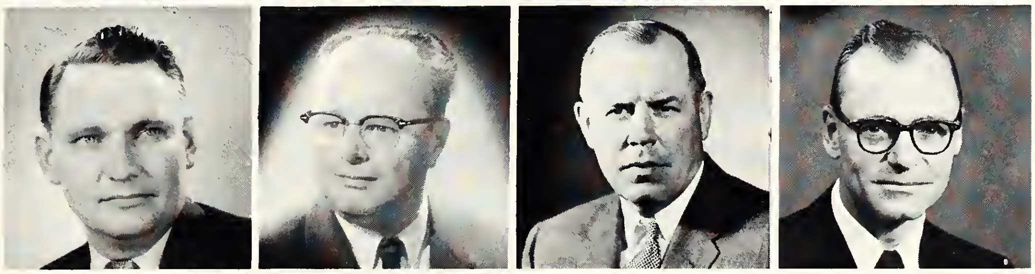
LAURENCE L. DRESSER
PERRY T. FORD
ROY FRUEHAUF
MELVIN R. GREISER



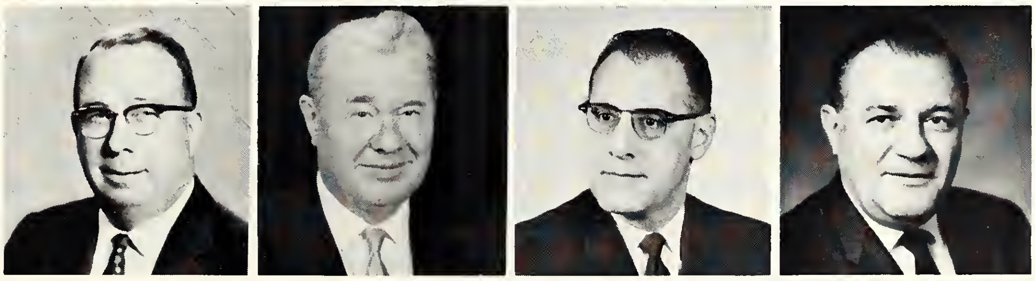
LT. GEN. L. B. HERSHEY
ELLIOT L. LUDVIGSEN
J. T. McCORMICK
JOHN J. McKETTA, JR.



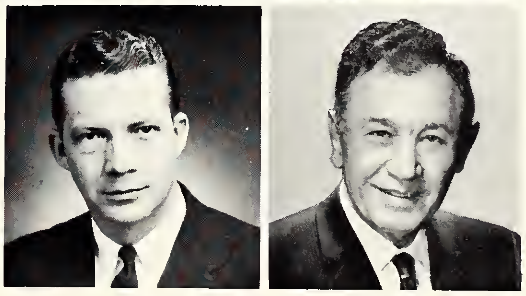
JOHN W. METZGER
JAMES E. NICHOLAS
HENRY R. PLATT, JR.
GLENN T. RIEKE



H. WILLIAM SEIGLE
ROBERT B. STEWART
JOSEPH R. TEAGNO
WALTER W. WALB



HENRY E. WILLIS
FRED ZOLLNER



Billy Sunday-Treasurer

Dr. F. J. Bogardus-Dean of Faculties

Dr. L. A. Willig-Administrative vice-president.

Administrative Duties Were Many And Varied

Dr. William L. Scott-dean of students

Jean McCarthy, assistant registrar and director of admissions and J. Glenn Radcliffe, registrar.

The duties of the administration of Tri-State College were many and varied. Administration and supervision of the entire operation of the college as directed by President Bateman was the responsibility of those persons pictured on the following pages.

Foremost in the minds of all these persons was the idea that the objective of the institution was the striving to maintain and enhance the academic excellence for which Tri-State is known.

A growing student body and changing world demanded knowledge of new techniques and Tri-State administrators met this challenge not only mentally but physically in the form of plans and funds for three new buildings. Receiving, accounting for, and distributing monies required for operation and growth of Tri-State was another administrative responsibility.

Administrators were kept busy keeping and maintaining academic records, organizing statistical data, reviewing records for admissions or readmissions, counseling and giving guidance, housing students and serving as advisers for student activities.

Administrators duties did not end with graduation. Graduates found that job placement meant more than senior interviews; it meant a continuous service always available to the Tri-State graduate. Graduates became alumni, and Tri-State administrators continued to serve them through the college agencies responsible for seeing to it that all of Tri-State's public are well informed.

Lorene Strawser, director of student housing and Robert A. Daugherty, assistant dean of students.

ADMINISTRATORS-Pictured above left to right are Ralph Martin, assistant to the Treasurer; R. Wayne Gilchrist, dean for engineering; Thomas J. Minter, director of the Institute of Drafting and Design; Horold R. Hoolihan, chairman of the Department of General Business; and Burnell J. Mummert, director of athletics.

The Efforts Of Many Were Necessary To See To

PLACEMENT AND COOPERATIVE EDUCATION-Earl Sharrow, director of placement is pictured on the left, and on the right is Leo Kuhn, director of cooperative education.

DEPARTMENT CHAIRMEN-Left to right are George F. Hauck, Civil Engineering; John C. Humphries, Mechanical Engineering; Arthur A. Hockey, Mathematics; Mary D. Carney, English; Stanley S. Radford, Drawing and De-

The all-time high enrollment, expanding facilities and expanding department programs brought added responsibility and work to the department heads in 1964. The ever-increasing challenge of the modern world demanded change and advancement in each and every field of scholastic endeavor and this challenge was answered by the department heads of Tri-State and their instructors who were continually searching for the new and the better in order to prepare the students who will be the engineers and business leaders of later years to meet this challenge.

Tri-State did more than educate the student and turn him loose in '64. The placement service which was available to senior students and graduates arranged interviews and prepared materials to help students secure employment.

The cooperative education program at Tri-State was very active in '64. Approximately 60 students who were associated with approximately 30 companies found this program an excellent opportunity to work their way through college.

Communications played an important role in the Tri-State story. Many of the school's public were kept well informed through the services of the news bureau, the alumni office, student publications and the college print shop.

An important addition to the staff late in the school year was John W. McClellan, assistant to the president.

MASS COMMUNICATIONS-pictured above from left to right are Robert Ramsey, director of alumni relations; Lucy Emerson, director of news services; Roy Bodie, printshop director and Bob Heintzelman, director of student publications.

The Functions Of The Departments Of Tri-State

sign; Dr. Kenneth H. Slagle, Chemical Engineering; Harold R. Hoolihan, Business Administration; Evertt W. Schadt, Motor Transportation Administration; John B. Tressler, Physics; Dr. Ralph W. Gilchrist, Electrical Engineering; missing from the picture was Q. J. Hawthorne, Aeronautical Engineering.

Many Tri-State Staffers Had Jobs Of Continual

CAFETERIA STAFF-First Row: Marilyn Dowidat, Maggie Crawford, Leta German, Edith Wilson, Goldie Smith. Second Row: Bob Painter, Zella Janes, Wade Letts, Marjorie Reek, Betty Shepherd, Dorothy Smith, Rita Lahrman, Cora Clark, Dick Anderson. Absent Gladys Bramleyy.

PRINT SHOP-Pictured from left to right: Lydia Barnard, Barbara Bunn, Frank Patterson, John Goodhew, Robert German, Roy Bodie, George Goodrich.

Service To Tri-State College And The TSC Student

LIBRARY STAFF-Pictured from left to right: Mrs. Robert McIntosh, Mrs. Cleo Wicuff, Mrs. Alda Clark, Mrs. Mildred Chalmers, Mrs Virginia Peck.

Tri-State College had many staff members who worked diligently in serving the school and the student. Some of these were persons who worked directly with the students and others worked in the background.

The library staff of Tri-State College was kept busy collecting new material to support college educational aims, properly preparing and making available all acquired materials and standing by to aid the students in selecting and finding the material that would best meet the student's needs. The college library collected knowledge so that it could be freely disseminated to the college body.

The college book store was always ready and willing to help the student with books and materials needed for his classwork. They also made available to the student good outside reading material that could entertain him in his leisure hours.

A much taken for granted group who worked hard to see to the physical comfort of the student body was the cafeteria staff. Good meals and always available coffee or cokes played a big part in the lives of the students.

A seldom seen group without which the campus could not function properly was the campus post office and print shop. The order of the day was always communications and they were responsible for most of the communicating internally and externally at Tri-State College.

PAPER BACKS
SOFT GOODS
COLLEGE PHYSICS

BOOKSTORE STAFF-Pictured from left to right: Mrs. Lorrian Locke, Mr. Cleon Wells, Mrs. Mildred Swift.

SECRETARIES-pictured from left to right: Shirley Scott, Phyllis Sharits. Rose Root, Jackie Corfixsen, Betty Chapman, Mary Jane Gecowets, Elaine Castellano, Carole Fisher, Beverly Stanley.

A Top Flight Staff Attended To The Clerical Work

SECRETARIES-pictured from left to right: Julie Caton, Woodi Conway, Sandy Willis, Diane Kramer, Margaret Wilson, Ruth Vanorio, Shirley Jennings.

SECRETARIES-sitting is Sally Dirrim. Standing: Martha Keller, Pat Lundy, Margaret Towe, and Carol Walter.

The men pictured above were instrumental in keeping the Tri-State campus physically attractive.

Maintenance Crew Helped TSC Achieve The New Look

During the 1964 school year, the administrators of Tri-State had an excellent secretarial and maintenance staff working to maintain the school.

The secretarial staff aided by performing the regular secretarial duties such as filing, bookkeeping, typing, and payroll making. Their two biggest duties were the keeping of all administrative, student and faculty records and the making up of the class schedules.

Besides these normal duties the secretaries acted as guides for visitors, answered questions for the students, and served as receptionists for visiting businessmen. The secretaries even served as lovely hostesses for some of the college functions.

The maintenance staff also had a very active year. These men were responsible for the maintenance of all of the physical structures and utilities of the school. Their duties included the maintenance of water, gas, and electric lines in addition to keeping all the buildings, including the dormitories, clean and comfortable at all times.

Besides these duties, the maintenance men did extensive interior remodelling of the 600 and the administration buildings. New classrooms and offices for the math department were built while other offices were extensively remodelled.

Between the secretarial staff and the maintenance men, a lot of work was successfully accomplished to aid the administrators in meeting the never-ending needs of the school's operational and maintenance schedules.

Busy hands produced parts for necessary repairs.

Departments

The many departments of Tri-State college functioned to turn out a well-rounded individual who would be a credit to himself and his school. The business and engineering department classes ranged from the formality of the classroom to the informality of the lab where students received instruction as well as practical experience. Other departments offered background material and liberal arts courses in order to give the student the necessary well rounded education that is needed in the modern world.

Aero Department Looked To The Future And Space

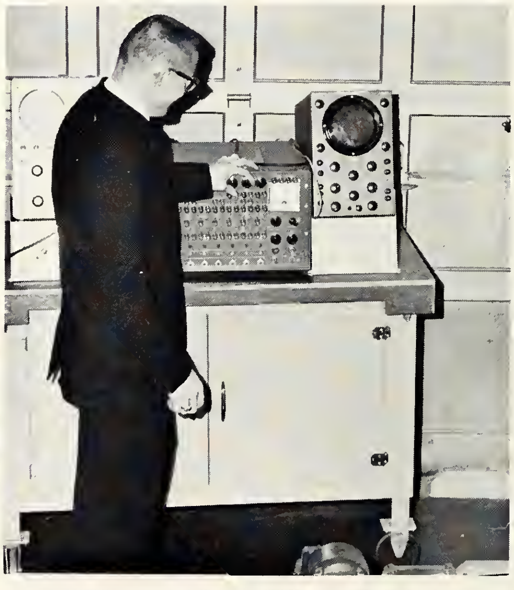
The Aero library received constant use in the search for knowledge.

Aeronautical engineering in its infancy only a few decades ago has rapidly become an established member of the engineering family. Continuous changes, developments, and advancements make it a challenging vocation and the Aeronautical Engineering department offered up-to-date courses with modern laboratory work accompanying it. The department and its curriculum was organized so that it was completely thorough in its basic theory and yet was sufficiently flexible in applied theory and its instruction that it could be varied to fit developments in the field.

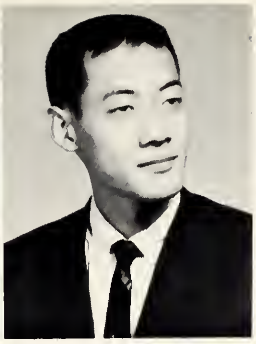
The basics of physics, chemistry, mathematics, mechanics and engineering drawing were musts for the Aeronautical degree. The aero courses began with aerodynamics and thermo-dynamics which are necessary basic courses for the aeronautical engineer.

Courses in strength of materials, engineering metallurgy and aircraft materials and processes presented the theory of the composition, properties and uses of the metals which make up the components of modern aircraft. The analysis of the stress and strain of aircraft structure, the uses of different metals, and the processes used to join these metals and prevent corrosion were important offerings in both the classroom and the laboratory wind tunnel.

Electronic equipment played an important part in aeronautical engineer training.



Bill Mason found practical experience as well as theory in the Aero Dept.



Aeronautical Engineering Faculty

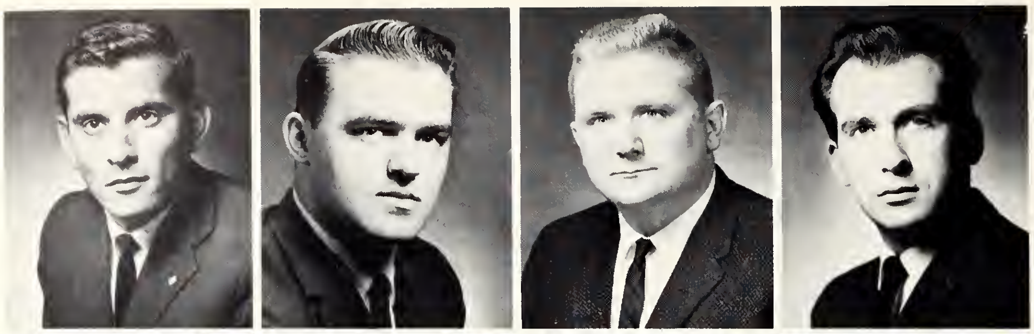
QUINTIN HAWTHORNE
B.S., Tri-State College
M.S., Ph.D., University of Notre Dame
P.E., Indiana
VICTOR YEN
B.S., University of Redlands
M.S., California Institute of Technology

Experience Supplemented Classes

A check on the wind tunnel engine was necessary before operation.

Alex Karrip checked air resistance in the air tunnel.

Aeronautical Engineeering Seniors

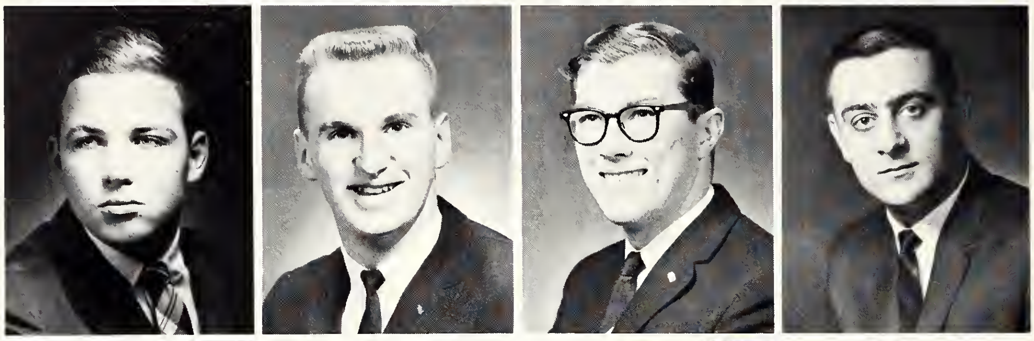


EDMOND A. ADAIMY Beirut, Lebanon; A.E.; AIAA (Librarian); ISA; Soccer.

RONALD A. BROWN South China, Maine; A.E.; AIAA; Flying Thunderbirds.

MICHAEL M. COOK Muskegon, Mich.; A.E. AIEE (Publicity Chairman).

LUCIAN J. DANTE Chicago, Ill.; A.E.; AIAA; Soccer; Beta Phi Theta (Sec.).

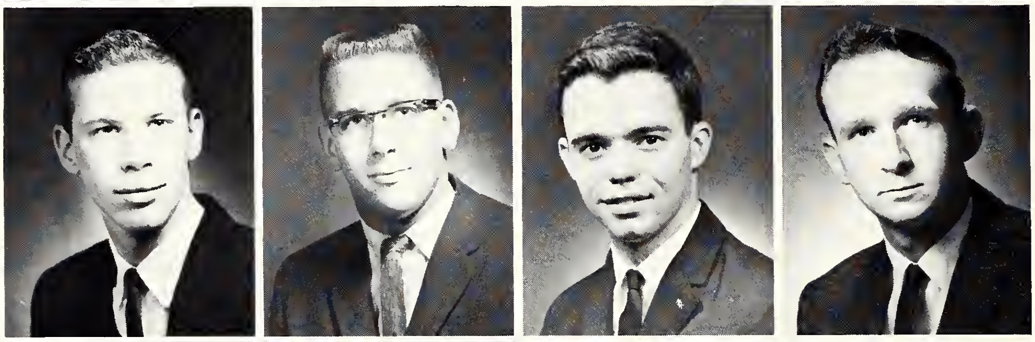


STANLEY J. GABY New York, N.Y.; A.E.; AIAA; Tau Sigma Eta.

LYNN L. GETZ Upper Sandusky, Ohio; A.E. Aero Society, Tau Sigma Eta, Student Director.

THOMAS L. HOYT Corry, Pa.; A.E.; AIAA (Student Council Rep.); Alwood Hall (Residence Assistant).

ALEXANDER A. KARRIP Grand Rapids, Mich.; A.E.; AIAA.

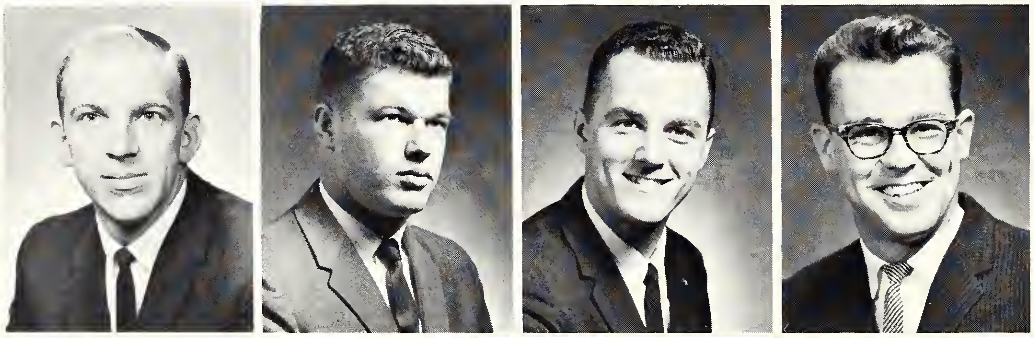


ARNOLD F. KAUFMAN Deer Park, N.Y.; A.E.; AIAA.

PHILIP L. LANG Glenside, Pa.; A.E.; AIAA; Flying Thunderbirls (Maintenance Officer).

J. SCOTT McINTIRE Riverside, Ontario, Canada; A.E.; AIAA; Kappa Sigma Kappa (Chaplain, Corresponding Sec.); Triangle (Feature Editor).

DOUGLAS H.NETHAWAY Ovid, Mich.; A.E.; Student Director; Tau Sigma Eta.



CARL J. RICHARDSON Miland, Ind.; A.E.; Aero Society (Pres., Vice Pres.); Tau Sigma Eta (Business Manager).

ROBERT WAYNE RICE Winterport, Maine; A.E.; AIAA; Alpha Sigma Phi.

WILLIAM D. RICHEY Woodbridge, Conn; A.E.; Aero Society; Kappa Sigma Kappa (Pledge Master).

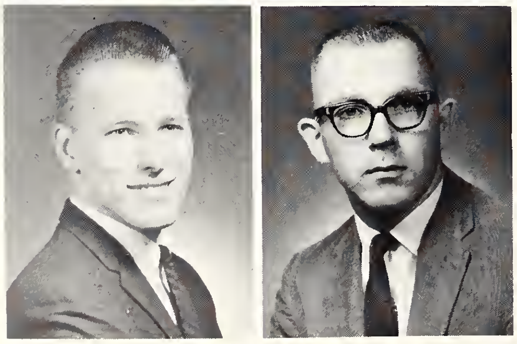
LARRY D. SMITH New London, Ohio; A.E.; AIAA (Chairman).

LARRY D. SMITH Indianapolis, Ind.; A.E.; AIAA (Sec.); Tau Sigma Eta; Bowling League (Vice Pres.); Collegiates Band.

HERMAN L. STEVENS Jefferson, Ohio; A.E.; Tau Sigma Eta (Sec.); AIAA (Treas.); Beta Sigma Chi (Vice Pres.); Junior Class (Pres.).

GEORGE I. STRASSNER Toledo, Ohio; A.E.; Beta Sigma Chi; Flying Thunderbirds; AIAA.

PAUL M. SUFFREDINI Stoneham, Mass.; A.E. AIAA; Booster Club (Rep.); Baseball.



JOHN J. TWAROG Bridgeport, Conn.; A.E.; Phi Kappa Theta (Pres., Vice Pres., Treas., Pledge Master); AIAA; Inter Fraternity Council (Social Chairman).

TIM G. VOSLER Piqua, Ohio; A.E.; AIAA (Sec., Vice Pres.); Booster Club; Flying Thunderbirds (Maintenance Officer, Board of Directors).

Business students put the formal classroom theory they had learned to work in the less formal atmosphere of an accounting laboratory.

Business School Provided Theory And Experiences

Learning to operate business machines was an important part of the business student's education.

The school of business continued to provide good academic training for students interested in future managerial and executive positions. This was accomplished in spite of the untimely death of Professor Howard Hoolihan which left the department short-handed.

The business department kept up with the need for modern and up to date courses by planning an expanded curriculum for next fall and by the deletion of courses for which there was no longer an adequate demand.

The department of accounting continued to offer a diversified curriculum in accounting theory and its practice. Many of the accounting courses taught are available at other schools only as graduate study courses. All graduate accounting students left well prepared to go into public, industrial, or governmental accounting.

The Motor Transportation Administration curriculum continued to offer the most complete education offered anywhere. This curriculum offered a comprehensive group of subjects pertaining to the motor transport field.

Mr. Cook, who directs the audio-visual aids department, checked Russ Miller on his operations.

Business Department Provided Theory And Practice

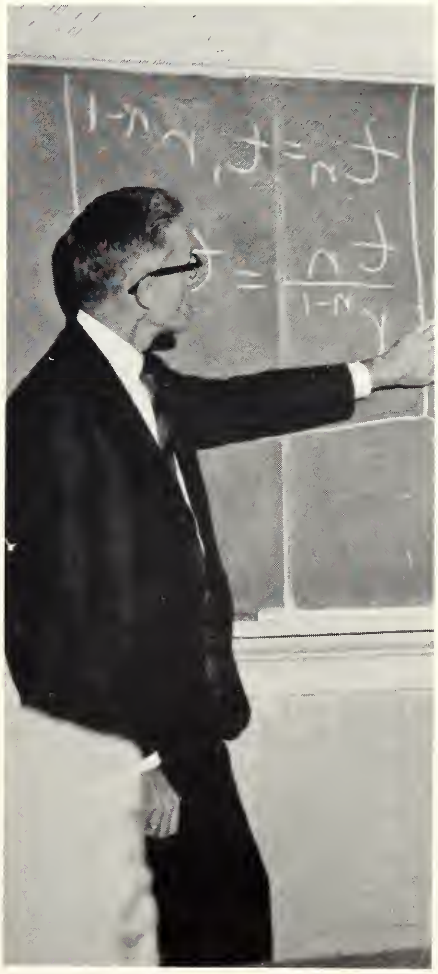
Mrs. Pritz gave individual attention to business students who sought it.

Business machine practice made for better work.

Business Faculty

CARL BARTELS
International Business College
United Y.M.C.A. Schools
WAYNE CHAMPION
B.S., M.A., Bowling Green State University; Ohio State University
ROBERT COOK
B.S., M.S., Northwestern University
CHARLES HILTON
B.S., M.S., University of North Carolina
HAROLD HOOLIHAN
A.B., Albion College
A.M., University of Michigan
HOWARD HOOLIHAN
B.S., Tri-State College
A.B., M.B.A., University of Michigan
C.P.A.
BURNELL MUMMERT
A.B., Franklin College
WILLIAM MUNDY
A.B., LaSalle College
LL.B., Dickinson Law School
RONALD PUFAHL
B.S., Tri-State College
M.S., Bowling Green State University
C.P.A.
EVERETT SCHADT
B.B.A., Boston University
M.A., University of Texas; University of North Carolina

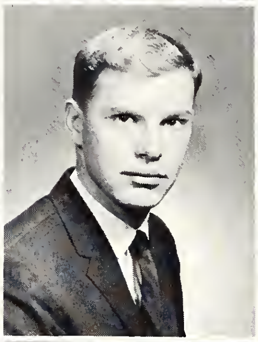
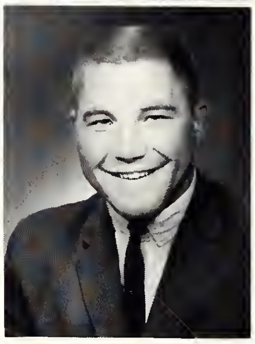
Mr. Champion and James Etsler straightened out a problem in a private consultation.



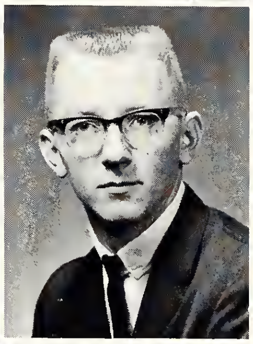
Mr. Cook covered over algebra problem.

Business Seniors

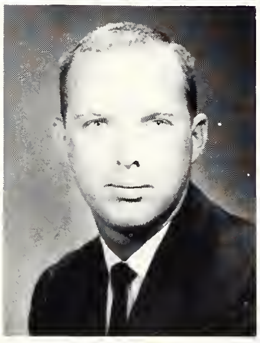
DAVID W. ANDERSON Jackson, Mich.; Gen. Bus.; Kappa Sigma Kappa; ASTME; Dormitory Residence Ass't.
KENNETH L. BARTHOLOMEW N. Olmstead, Ohio; Gen. Bus.; Sigma Epsilon.
LEO M. BIANCHI Bristol, Conn.; Gen. Bus.; Kappa Sigma Kappa (Vice Pres., Treas. Pledge Master); Sigma Epsilon; Triangle; Student Council; Inter Fraternity Council.
MICHAEL J. BRENNAN Sewickley, Pa.; Bus. Ad.; Alpha Gamma Upsilon (Sec., Treas., Vice Pres.); Sigma Epsilon; Inter Fraternity Council (Treas.).

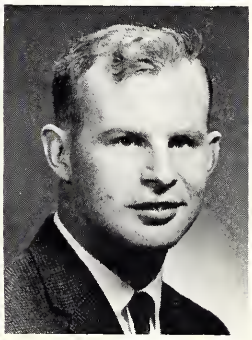



STEPHEN BRIODY Levittown, N.Y.; M.T.A.; Student Council (Pres., Vice Pres.); Skull & Bones (Pres.); Newman Club (Pres., Treas.); Beta Phi Theta (Pres., Sec., Treas.); NDTA (Vice Pres.); Booster Club; Inter Fraternity Council; Student Director.
RONALD L. CALVIN Montpelier, Ohio; Acct.; Sigma Epsilon Society (Vice Pres.).
JOHN M. CAMBLIN South Bend, Ind.; Gen. Bus.; Circle K Club (Sec., Vice Pres.).
LARRY N. CHASE Plymouth, Ind.; M.T.A.; Motor Transport Society (Pres., Sec., Treas., First Vice Pres., Second Vice Pres.); NDTA (Pres.); Cameron Hall (Vice Pres.); Triangle (Organizations Editor); Modulus (Associate Editor).

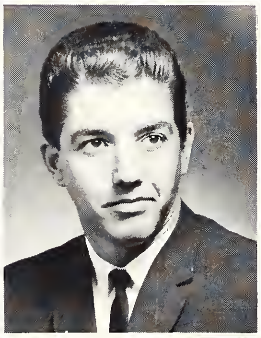


JOHN E. CRAMPTON Somerville, N.J.; M.T.A.; Motor Transport Society; NDTA
DONALD W. CRAWFORD Towson, Md.; M.T.A.: Motor Transport Society (Pres.); NDTA (Pres., Vice Pres., Sec.); Platt Hall (Pres.); Sigma Epsilon Society; Student Council.
TOM R. CROOKS Versailles, Ohio; M.T.A.; Motor Transport Society (Sec., Treas., First Vice Pres., Second Vice Pres.).
WILLIAM H. DINNISON Liberty, Pa.; M.T.A.; Motor Transport Society (Pres., Vice Pres., Sec., Treas.); Alpha Beta Alpha (Sec., Treas.); NDTA.

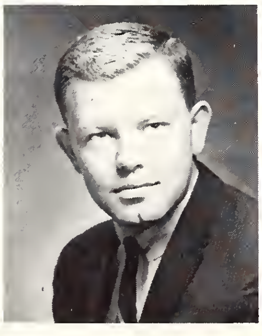


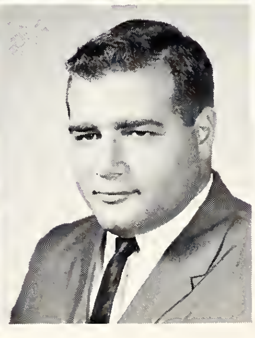
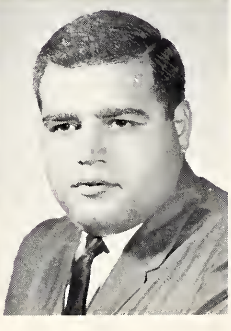


CHARLES E. DOWD Valparaiso, Ind.; Bus. Ad.; Kappa Sigma Kappa (Vice Pres.).
DAVE FISCHLER Wellsboro, Pa.; Gen. Bus.
ALAN W. FISHER Plainfield, Ill.; Bus. Ad.; Amateur Radio Club; Glee Club; Modulus (Associate Editor, Seniors Editor, Editor-in-Chief); Triangle (Reporter); Student Director; Sigma Epsilon Society; Student Council.
THOMAS C. GALLAGHER Toledo, Ohio; Acct.; Alpha Sigma Phi; Inter Fraternity Council (Rep., Pledge Marshall).



FRANKLIN L. HALEY Wooster, Ohio; Administrative Engineering.
DONALD K. HARR Southhaven, Mich.; Gen. Bus.
WAYNE S. HERR Quarrayville, Pa.; M.T.A.; Motor Transport Society (Sec., Treas., Vice Pres., Pres.); NDTA (Treas.); Skull & Bones (Treas., Pres.); Kappa Sigma Kappa (Pres., Sec., Treas.); Triangle.
RICHARD H. HOYT Pittsburgh, Pa.; M.T.A.; Motor Transport Society; Band; NDTA; Alpha Sigma Phi (Treas., Sec., Pledge Marshall).



RICHARD T. JENNINGS, JR. South Bend, Ind.; Acct.; Sigma Epsilon Society (Treas., First Vice Pres.); Student Director; Booster Club (Sec.).
ROBERT G. KUEHNE Rochester, N.Y.; M.T.A.; Motor Transport Society; NDTA (Sec., 2nd. Vice Pres.).
FRED F. LAINO Utica, N.Y.; Gen. Bus.; Kappa Sigma Kappa (Sec., Pledge Master, Sports Manager); Booster Club (Sec., Rep.); Student Council; Triangle (Circulation Manager); Young Democrats (Vice Pres.); Newman Club; Inter Dorm Council.
JAMES P. LAINO Utica, N.Y.; Gen. Bus.; Inter Fraternity Council (Pres., Sec., Sports Manager); Triangle (Circulation Manager); Student Council; Modulus (Sales Staff); Kappa Sigma Kappa (Vice Pres., Sports Manager); Booster Club; Young Democrats (Pres.) Newman Club; Inter Dorm Council.

Business Seniors

MICHAEL J. LESIAK N. Platte, Neb.; Bus. Ad.; Sigma Epsilon (Pres., First Vice Pres., Sec.); COA (Pres., Vice Pres., Sec., Treas.); Alpha Beta Alpha (Sec., Treas., Vice Pres.); Junior Class (Vice Pres.); Student Council (Pres.); Gold Key; Modulus (1962 Art Editor) Student Directors; Scholarship.
WILLIAM J. MACK South Bend, Ind.; Gen. Bus.; Beta Sigma Chi (Pres., Treas., Alumni Chairman); Inter Fraternity Council (Rep.).
JAMES D. MITCHELL Huntsville, Ontario, Canada; M.T.A.; Sigma Epsilon; Motor Transport Society; NDTA (Treas.); International Students Association (Treas.); T.S.C. Internationals (Pres.): Skull & Bones (Pres.); Junior Class (Treas.); Alpha Sigma Phi (Pledge Marshall, Treas., Vice Pres.); Student Director; Who's Who.
JOEL N. PECK Wayne, Pa.; Acct.

ERNEST E. PINK Rochester, N.Y.; Gen. Bus.; Platt Hall (Pres.); Inter Dorm Council.
DONALD K. POORE Ashland, Ky.; Acct.; Sigma Epsilon (Pres., Sec., First Vice Pres.); Alpha Beta Alpha (Pres., Treas.); Student Council; Skull & Bones (Vice Pres., Sec.); Triangle (Reporter, Honoraries Editor).
WILLIAM M. POTTS Angola, Ind.; Gen. Bus.; Sigma Epsilon Society.
JOHN A. ROCCOFORTE Fairlawn, N.J.; Bus. Ad.; Phi Kappa Theta (Pres., Treas., House Manager); Platt Hall (Vice Pres.); Inter Fraternity Council; Sigma Epsilon Society; Booster Club; Modulus (Sales); Triangle (Fraternity Editor).

WILLIAM J. RUTH Pontiac, Mich.; Gen. Bus.; Sigma Epsilon; Platt Hall (Sec., Treas., Sergeant-at-Arms, Constitution Committee); Inter Dorm Council.
MICHAEL A. SABBE Mishawaka, Ind.; Gen. Bus.; Beta Sigma Chi (Sec., House Manager, Alumni Chairman); Triangle (Reporter); Inter Fraternity Council.
EDWARD C. SCHENDEL Wauconda, Ill.; Bus. Ad.; Sigma Epsilon..
GARY M. SCHUBERT Payton, Ohio; Gen. Bus.; Flying Thunderbirds; Triangle (Business Manager); Young Republicans (Corresponding Sec.); Student Council (Triangle Rep.).

TIMOTHY J. SHANAHAN, IV Medford, N.J.; M.T.A.; Beta Phi Theta (Vice Pres., Sec., Pub. Editor); Student Council; Motor Transport Society (Parliamentarian); NDTA; Sigma Epsilon.
DONALD I. SMERECKI Fords, N.J.; M.T.A.; Triangle; Motor Transport Society NDTA.
RICHARD T. SOUTHBY Middletown, Pa.; Acct.; Kappa Sigma Kappa (Sec., Treas., Chaplain); Student Council (Pres.); Junior Class (Pres.); Booster Club (Pres.); Triangle (Sports Editor, Editor-in-Chief); Skull & Bones (Vice Pres., Treas., Pres.); Inter Fraternity Council.
MICHAEL D. STOHLER Angola, Ind.; Gen. Bus.; Basketball; Kappa Sigma Kappa.

GEORGE E. TODD Anderson, Ind.; Gen. Bus.; Alpha Sigma Phi (Corresponding Sec., Sec., Vice Pres.).
CHARLES W. TOOHY Lynn, Ind.; M.T.A.; Motor Transport Society.
WILLIAM S. TRIER Angola, Ind.; Bus. Ad.; Motor Transport Society; Sigma Epsilon; Inter Dorm Council.
WILLIAM C. VOSTEEN Angola, Ind.; Gen. Bus.; Sigma Epsilon Society (Vice Pres.).

JERVIS H. WEBB Rochester, Mich.; Acct.; Alpha Sigma Phi (Sec.).
MICHAEL E. WUERTZ Dayton, Ohio; Bus. Ad.; Beta Sigma Chi (Vice Pres., Treas., Sec.); Inter Fraternity Council.

Chemistry & Engineering Equaled Chemical Engineering

Freshmen in Chemistry Lab received advice from Dr. Slagle.

The chemical engineering department had the job of combining the chemist and the engineer. This department dealt extensively with principles of basic physical sciences. The courses of study were based on a foundation of knowledge in mathematics; communications skills, both written and spoken; and the basic sciences with a concentration area in chemistry.

Analytical chemistry was taught to prepare the chemical engineer who sometimes begins his work in a chemical laboratory.

KENNETH SLAGLE
B.S., Ph.D., John Hopkins University; University of Pittsburgh; Lafayette Central College
P.E., Indiana

Students searching for their unknowns.

Mr. Fuller instructs two students.

Chemical Engineering Faculty

DANIEL FULLER
B.S. Ball State Teachers College
M.S., Purdue University
BYRON GRIFFITHS
B.S., Tri-State College
FRANCIS HERBER
B.S., St. Joseph's College
B.S.Ch.E., Indiana Institute of Technology
M.A., Ball State Teachers College
BURTIS HORRALL
B.S.A., Purdue University
M.S., Kansas State College
Ph.D., University of Wisconsin
GERALD MOORE
B.S., Tri-State College; University of Michigan; Bucknell University
RAYMOND PORTER
B.S., Tri-State College
M.S., Montana State College
JAMES RAWLINGS
B.S., M.A., Ball State Teachers College
DELIA REDMAN
B.A., Ohio State University; Case Institute; Emory University

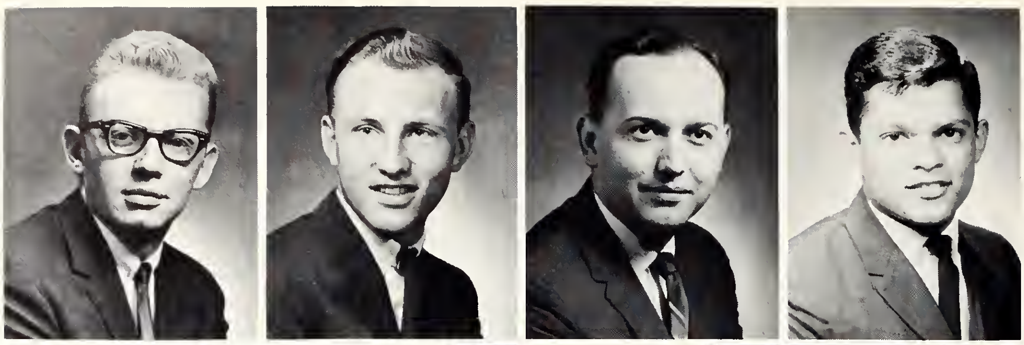
PYRL RHINESMITH
B.S., Tri-State College

Instructor Herber checked chemical experiments during a Chemical II laboratory.

Bottles, bottles, and more bottles were part of the Chemical Engineer's world.

Dr. West pointed out the importance of correct measurements.

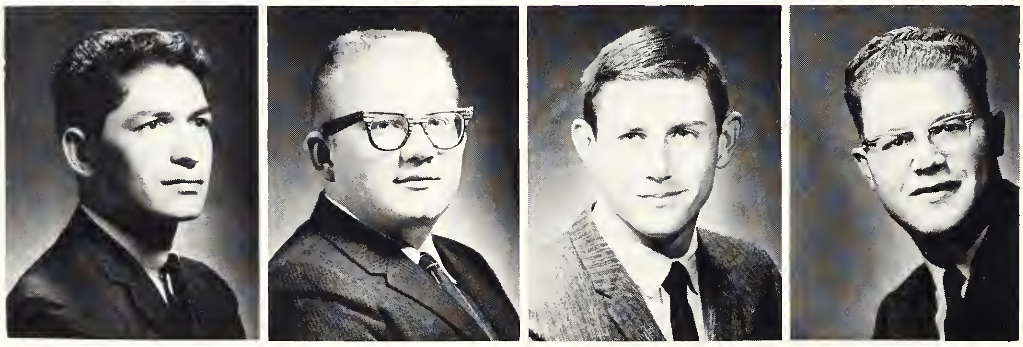
Chemical Engineering Seniors



LEROY J. BROWN Coldwater, Mich.; C.E.; Chemical Society.
JAMES R. BROWN Athens, Mich.; C.E.; ISA; Chemical Society; Baseball.
CARLOS A. DELVALLE Panama, Panama; C.E.; ISA; Chemical Society.
ALAMIN I. HOODBHOY Karachi, W. Pakistan; C.E.; Chemical Society (Treas.); Tau Sigma Eta.

DONALD E. HUNTER Midland, Mich.; C.E.; Chemical Society (Sec., Treas., Vice Pres.); Senior Class (Sec.).
HOWARD A. LEWIS Sturgis, Mich.; C.E.; Chemical Society (Sec., Treas.; Vice Pres.); Student Council; Tau Sigma Eta.
HENRY E. LUNG Butler, Ind.; C.E.; Chemical Society.
DENNIS K. MINER Camp Hill, Pa.; C.E.; Chemical Society; Tau Sigma Delta.

DEVENDRA M. MEHTA Bombay, India; C.E.; Chemical Society; International Students Association.
PAUL E. McCULLUM Canonsburg, Pa.; C.E.; Chemical Society; SAE; Newman Club.
KIRITKUMAR G. PATEL Anand, Qajarat State, India; C.E.; Chemical Society; International Student Association.
DAVID P. REINGER Youngstown, Ohio; C.E.; Tau Sigma Eta; Chemical Society.



PAUL RIVERA Lavonia, Mich.; C.E.; Chemical Society.
JERRY L. SATTERTHWAITE Fairmount, Ind.; C.E.; Chemical Society.
DAVID E. SHREINER Elkhart, Ind.; C.E.; Chemical Society; Sigma Phi Delta.
CHARLES E. YOUNG Constantine, Mich.; C.E.

Professor Slagle kept a check on what was being done.

Mrs. Redman lent a helping hand.

Civil Proved Versatility

Professor James Cunningham showed Gordon Terwillegar how to adjust the oil strength apparatus.

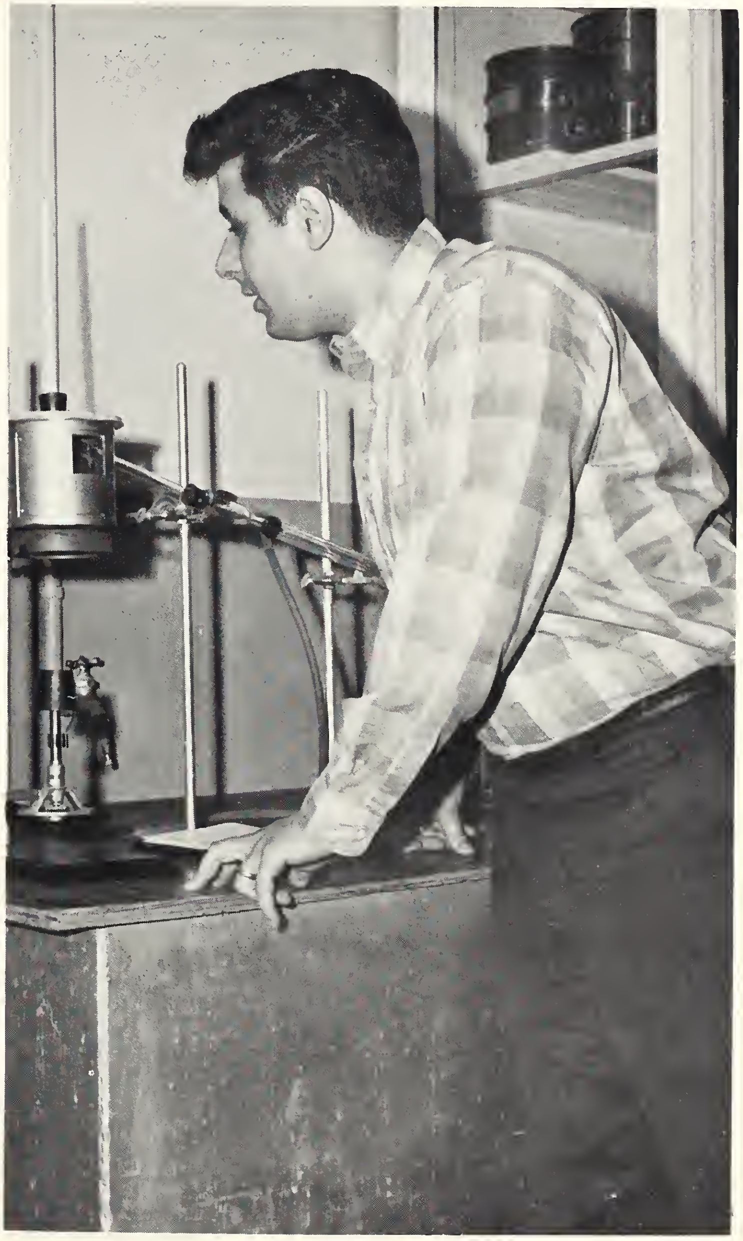
Increasing requirements in civil engineering made it a diversified field. To give the students the fundamental principles underlying the divisions of civil engineering and a certain degree of skill in applying them, the civil department taught a dversity of courses. Courses concerned with strength of materials and structures gave background in structural engineering. To keep abreast of the problem of water and air pollution and water supply, a course in sanitary engineering covered water supply and treatment and sewage systems.

Work in urban planning and transportation engineering was taught to meet the demands of urban renewal programs and the complexity of water, land and air travel problems with an eye on space travel.

Soil mechanics and its applications, the design of foundations for structures, and the analysis of earthwork, and the investigation of subgrades for highways, railroads and airports was thoroughly covered.

No Smoking
IN THIS AREA

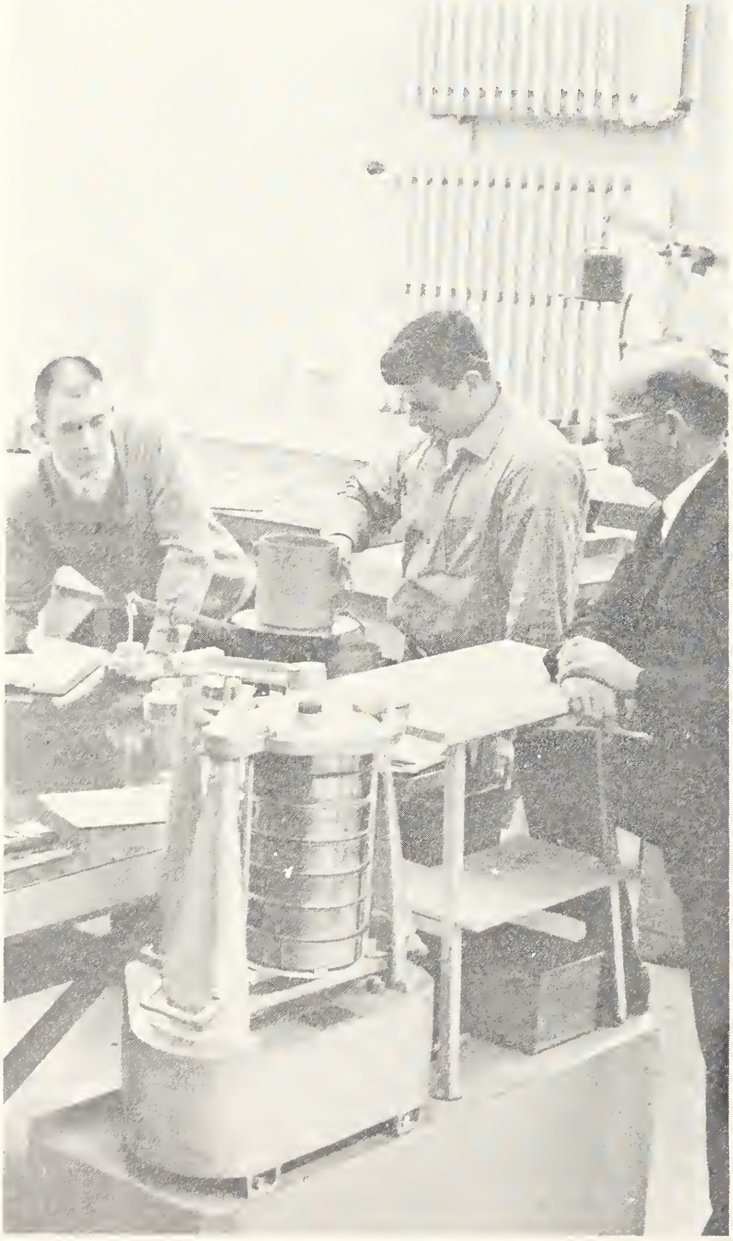
Laboratory technician Russ Miller prepared the civil experiments.



Dan Iezzi checked the temperature of an asphalt distillation experiment.

Civil Engineering Faculty

JAMES CUNNINGHAM
B.S., M.S., Northwestern University
GEORGE GRANGER
B.S., Tri-State College
M.S., Michigan State University
RICHARD GRIFFIS
B.S., Tri-State College
GEORGE F. HAUCK
B.S. Architectural Engineering, M.A. Architectural Engineering,
Oklahoma State University
Ph.D., Northwestern University
P.E., Oklahoma
RUSSELL MILLER
Laboratory Technician
MARTIN L. RUTTER
B.S., M.S., University of Pittsburgh;
Lake Erie College



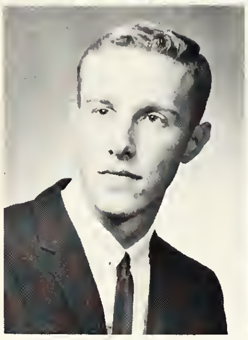
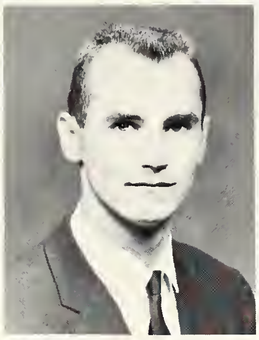
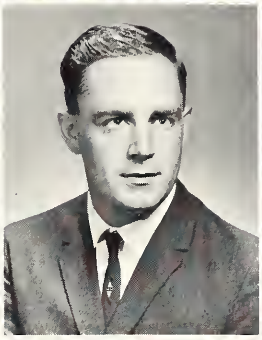
Learning the different properties of various cement compounds was a basic civil laboratory project.

The taking of data was important in labwork.

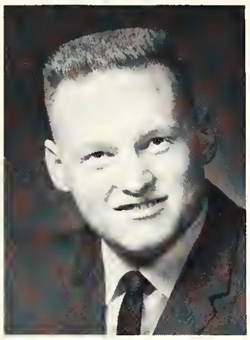
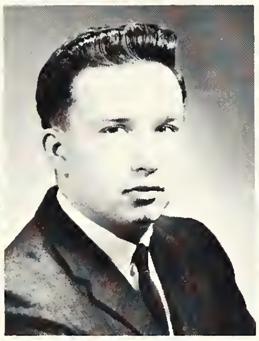
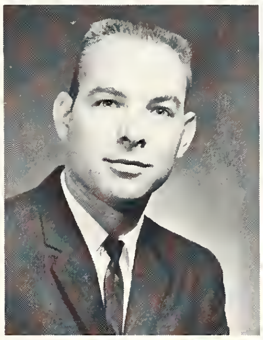
Civil Engineering Seniors

RICHARD R. ALLSHOUSE Ney, Ohio; C.E.; Civil Society.
LOUIS D. ARTHUR Carifield, N.J.; C.E.; Sigma Phi Delta (Vice Pres., Corresponding Sec.); Tau Sigma Eta; Student Director; Senior Class (Vice Pres.).
WILLIAM R. BOLISH Weatherly, Pa.; C.E.; Civil Society; Phi Kappa Theta (Treas.).
RICHARD A. BORNFREUND New York, N.Y.; C.E.; Civil Society.

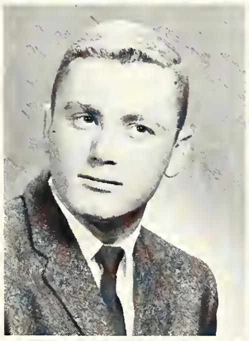
RICHARD J. BENNER Ney, Ohio; C.E.; Civil Society; Sigma Phi Delta (Vice Pres., Sec.).
KERRY L. BROSHEARS Indianapolis, Ind.; C.E.; Civil Society (Pres., Treas.).
WILLIAM G. CAMBURN Homer, Mich.; C.E.
CARL G. CARLANDER Hamtramck, Mich.; C.E.; Civil Society (Vice Pres.).

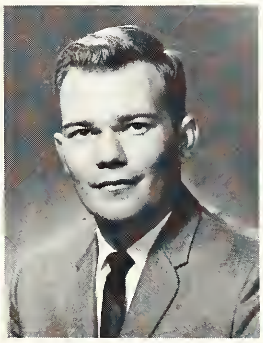
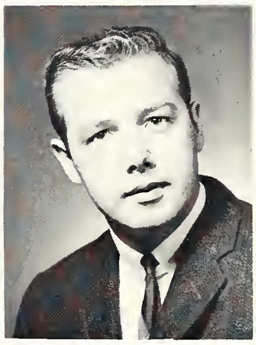




DONALD L. CHURCH Reading, Mich.; C.E.; Civil Society.
LEE J. COOK Penn Yan, N.Y.; C.E.; Admin. E.; Alpha Gamma Upsilon (Inter Fraternity Council Rep., Sec., Sports Manager); Civil Society.
RICHARD S. CREAMER Muskegon, Mich.; C.E.; Civil Society (Pres., Treas., Sports Monitor); Triangle; Student Council; Tennis Team.
RICHARD S. DOWDELL Mount Vernon, Ohio; C.E.; Kappa Sigma Kappa (Chaplain, Historian, Sports Manager); Civil Society; Circle K Club (Treas.).

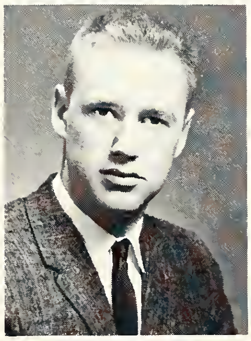
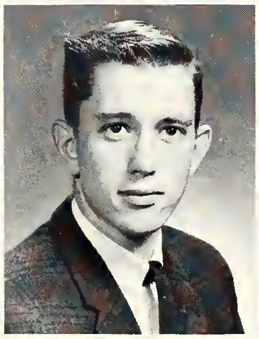




LAWRENCE W. EDLER Wyckoff, N.J.; C.E.; Basketball; Baseball.
JAMES R. ERNST Hanoverton, Ohio; C.E.; Beta Sigma Chi; Civil Society; Modulus Rep.
JOHN E. FINCH Dillon, S. Carolina; C.E.; Civil Society; S.A.E.; Cameron Hall Residence Ass't.; Thunderbirds; Mechanical Society.
JAMES M. GALLAGHER Saginaw, Mich. C.E.; Civil Society.

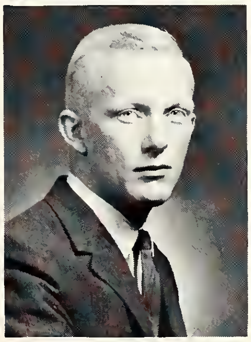
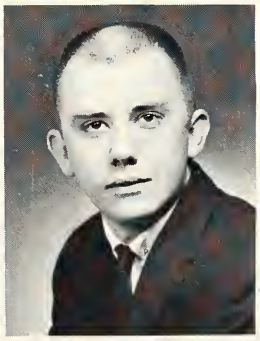
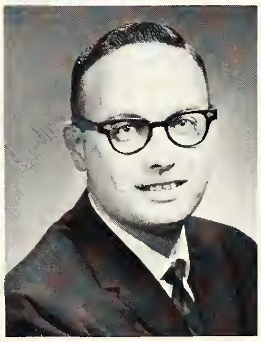
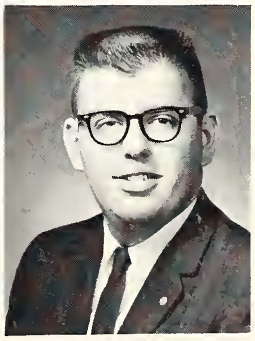


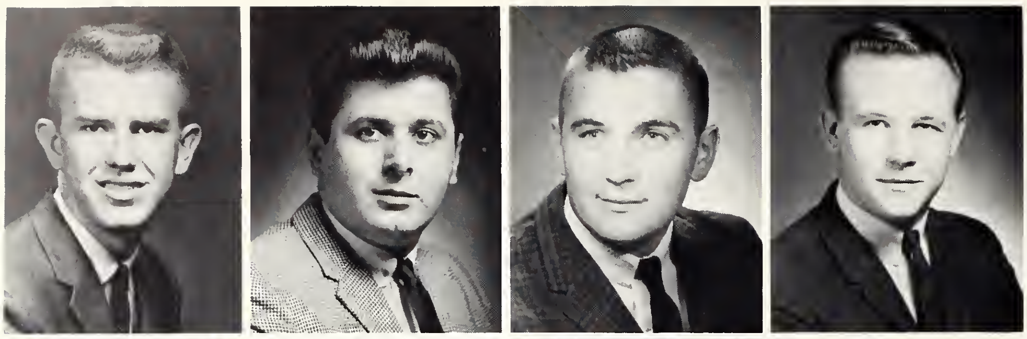
ALAN F. GOVE Lorrain, Ohio; C.E.; Civil Society.
STEPHEN F. HARRIS Avondale, R.I.; C.E.; Civil Society.
LARRY L. HAUSE Somerset, Pa.; C.E.; Civil Society; Alwood Hall Fellowship.
THEODORE W. HAVAS Cheektowaga, N.Y.; C.E.; Civil Society (Vice Pres.); Student Council.

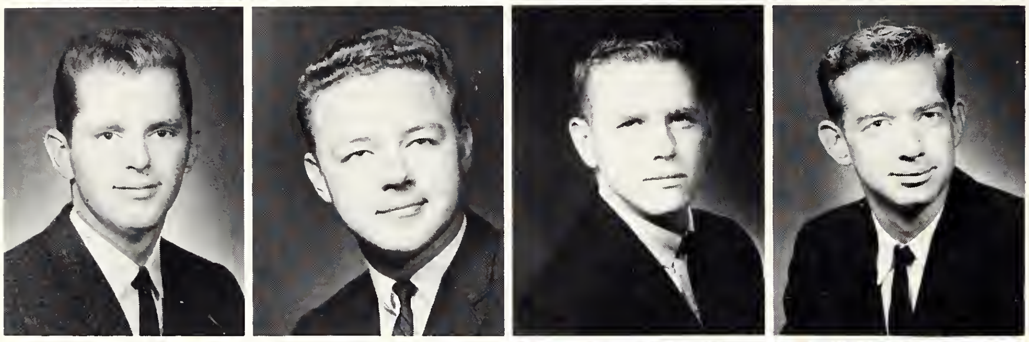
BERNARD T. HAWICKHORST Teutopolis, Ill.; C.E.; Civil Society.
THOMAS G. HOSEY South Bend, Ind.; C.E.; Civil Society; Sigma Phi Delta (Pres., Pledge Master, Social Chairman); Inter Fraternity Council.
EDWIN A. HOWER Lakeview, Ohio; C.E.; Civil Society.
VIC D. HUMM Ithaca, Mich.; C.E.; Platt Hall (Standards Committee); Circle K Club (Pres., Treas.).

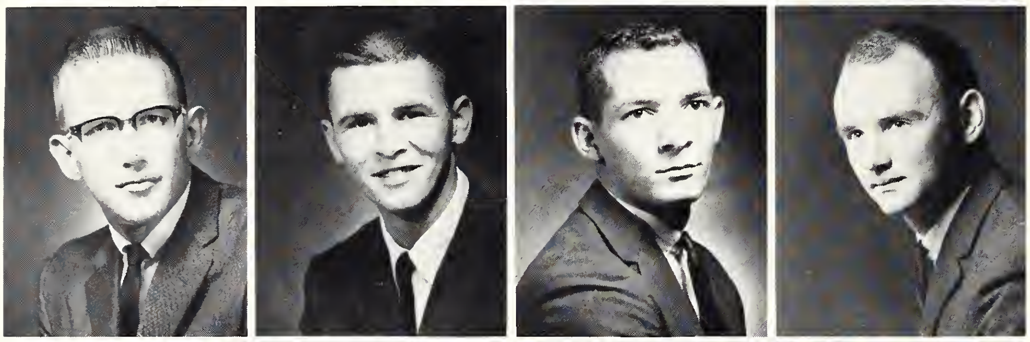
Civil Engineering Seniors



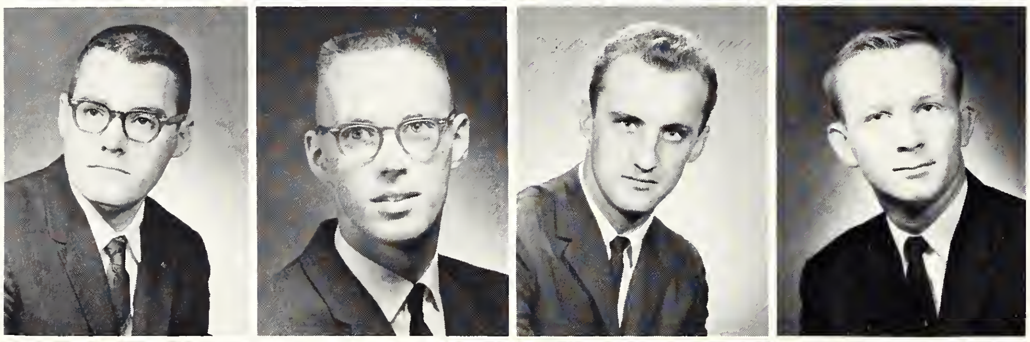
NORBERT H. HUNER Napoleon, Ohio; C.E.; Civil Society (Program Director); Platt Hall Fellowship; Inter Dorm Council.
DANIEL J. IEZZI Bronx, N.Y.; C.E.; Newman Club; Civil Society.
JOSEPH D. JOLLIFF Ridgeway, Ohio; C.E.; Civil Society.
ELDON KRUSE Napoleon, Ohio; C.E.; Civil Society.



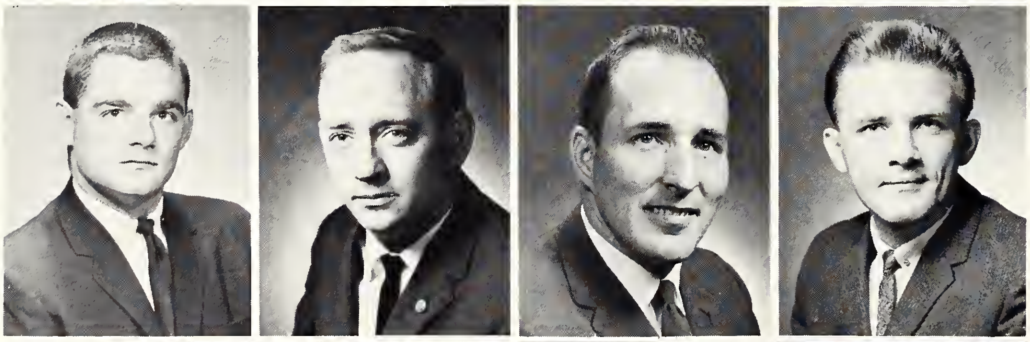
JOSEPH W. LUTZ Plantsville, Conn.; C.E.; Civil Society; Cameron Hall; Modulus; American Roadbuilders Association.
PAUL MACIEJEWSKI Bay City, Mich.; C.E.
FRANK C. MIDDLEBROUGH Bradford, Pa.; C.E.; Sigma Phi Delta; Civil Society.
ALBERT S. MILLER Margaretville, N.Y.; C.E.; Civil Society.



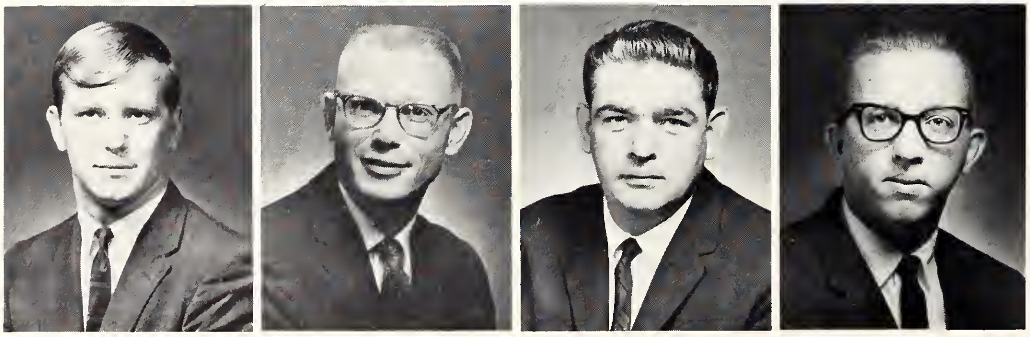
EUGENE R. McCORMICK Fowler, Ind.; C.E.
WILLIAM D. McCULLOUGH Dalton, Ohio; C.E.; Civil Society (Vice Pres.); Beta Sigma Chi (Sec.).
PAUL D. NEWMAN Zanesville, Ohio; C.E.; Civil Society (Pres., Sec., Sports Monitor); Beta Sigma Chi (Pres., Vice Pres., Sec., Sports Monitor); Student Council; Triangle (Reporter); Varsity Baseball.
JOHN C. O'MALLA Painted Post, N.Y.; C.E.; Civil Society.



JOHN E. PARKER Quincy, Mich.; C.E.; Civil Society; Tau Sigma Eta.
ROBERT O. POE LaPorte, Ind.; C.E.; Civil Society; Newman Club.
JOHN POGACNIK Auburn, Ind.; C.E.; Civil Society.
DUANE ROLAND Richmond, Ind.; C.E.; Civil Society.



JAMES R. ROSENMERKEL Waukesha, Wis.; C.E.; Civil Society.
RONALD G. SALSBURY Hillsdale, Mich.; C.E.; Ciivl Society; Sigma Phi Delta.
DAVID C. SCHLIPF Rocky Ridge, Ohio; C.E.; Civil Society.
ROBERT C. SOBECKS Buffalo, N.Y.; C.E.; Kappa Sigma Kappa (Sergeant-at-arms); Civil Society; Booster Club.



HOWARD B. STITT Goshen, Ind.; C.E.; Sigma Phi Delta; Civil Society.
FREDDIE L. STULTS Ostrander, Ohio; C.E.; Civil Society (Sec.); Student Director.
DANIEL J. SULLIVAN Milton, N.Y.; C.E.; Civil Society (Treas.).
THEODORE W. SUSHKA Bridgeport, Ohio; C.E.; Sigma Phi Delta (Corresponding Sec.); Circle K Club (Sec.).

Civil Engineering Seniors

GORDON H. TERWILLEGAR Ithaca, N.Y.; C.E.; Civil Society (Corresponding Sec.); Tennis Team.

C. VERNON TIDWELL Hillsborough, Ill.; C.E.; Alpha Gamma Upsilon (Pledge Master, Steward); Thunderbirds; Band; Amateur Radio Club; Civil Society.

CHESTER J. URBANIAK Bay City, Mich. C.E.; Civil Society.

RICHARD W. WALSH Defiance, Ohio; C.E.; Sigma Phi Delta (Business Manager); Civil Society.

CLYDE S. WILLIS Portsmouth, Ohio; Civil Society.

MAX S. WOLFE Collins, Ohio; C.E.; Civil Society (Sports Rep.); Alwood Hall (Fellowship Secretary).

MARVIN D. YODER Newy, Ohio; C.E.; Civil Society; Sigma Phi Delta.

Drafting And Design Program Took On A New Look

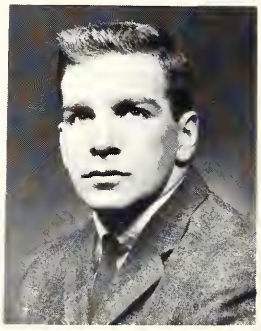
Professor Radford illustrates a point for drafting and design students.

Drafting and design at Tri-State College was well known to industry. Approximately twelve recruiters visited the campus each quarter seeking detailers, technical illustrators, and designers from this program.

Enrollment reached eighty-five for the school year with about twelve graduating each term.

1964 plans included acquiring a special engineering typewriter with an 18″ carriage for typing parts lists, paste-ups, etc. In addition the budget called for a auto-flow torsion shift drafting table equipped with an x-y drafting machine, which represented the ultimate in drafting tables and machines.

Students in drafting and design, under the leadership of Ross Mitchell, organized and chartered a student chapter of the American Institute for Design and Drafting, which promised to play an important role in professional development.

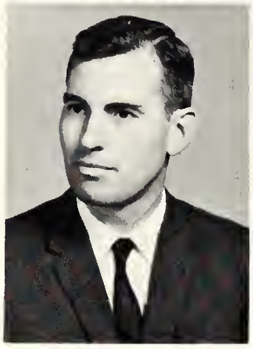


GERALD R. COLANER
B.S., M.S., Bowling Green State University

Professor Minter in a drawing class explains finer points of drafting and design to students.

Drafting And Design Faculty

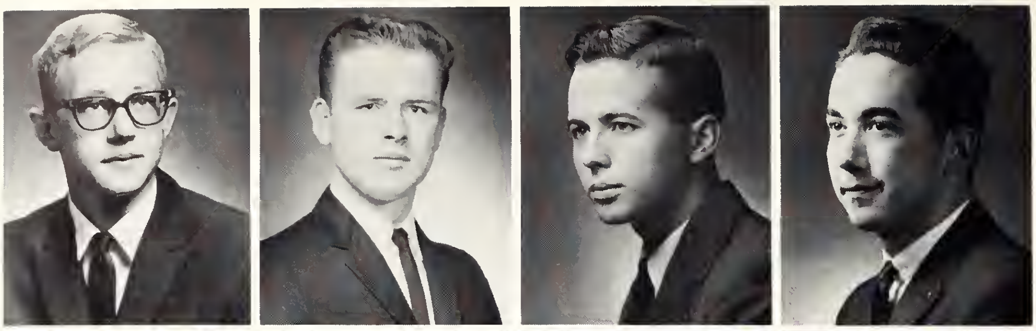
ALLEN G. CLEAVER
Drawing and Design
B.S., Indiana State University; Purdue University
LEO F. KUHN
Drawing and Design
Director of Cooperative Education
B.S., M.S., Western Michigan University
THOMAS J. MINTER
Director of the Institute of Drafting and Design
B.I.A., Oklahoma City University
M.I.E., University of Oklahoma; University of Toledo
STANLEY S. RADFORD
Engineering Graphics
B.S., Michigan State University
M.A., University of Michigan



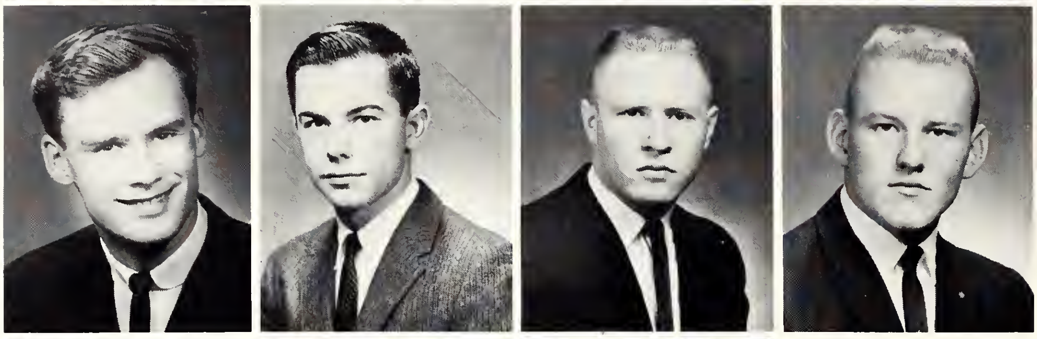
Mr. Cleaver conducting a class on Basic Technical Drawing.

Classtime gave an opportunity to work with modern drafting machines to aid in finishing drawings.

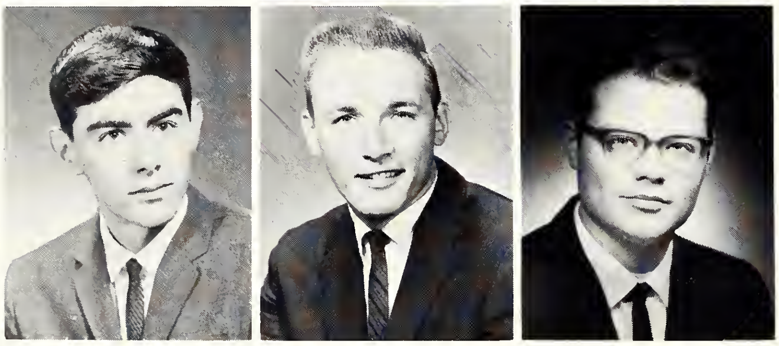
Drafting And Design
Seniors



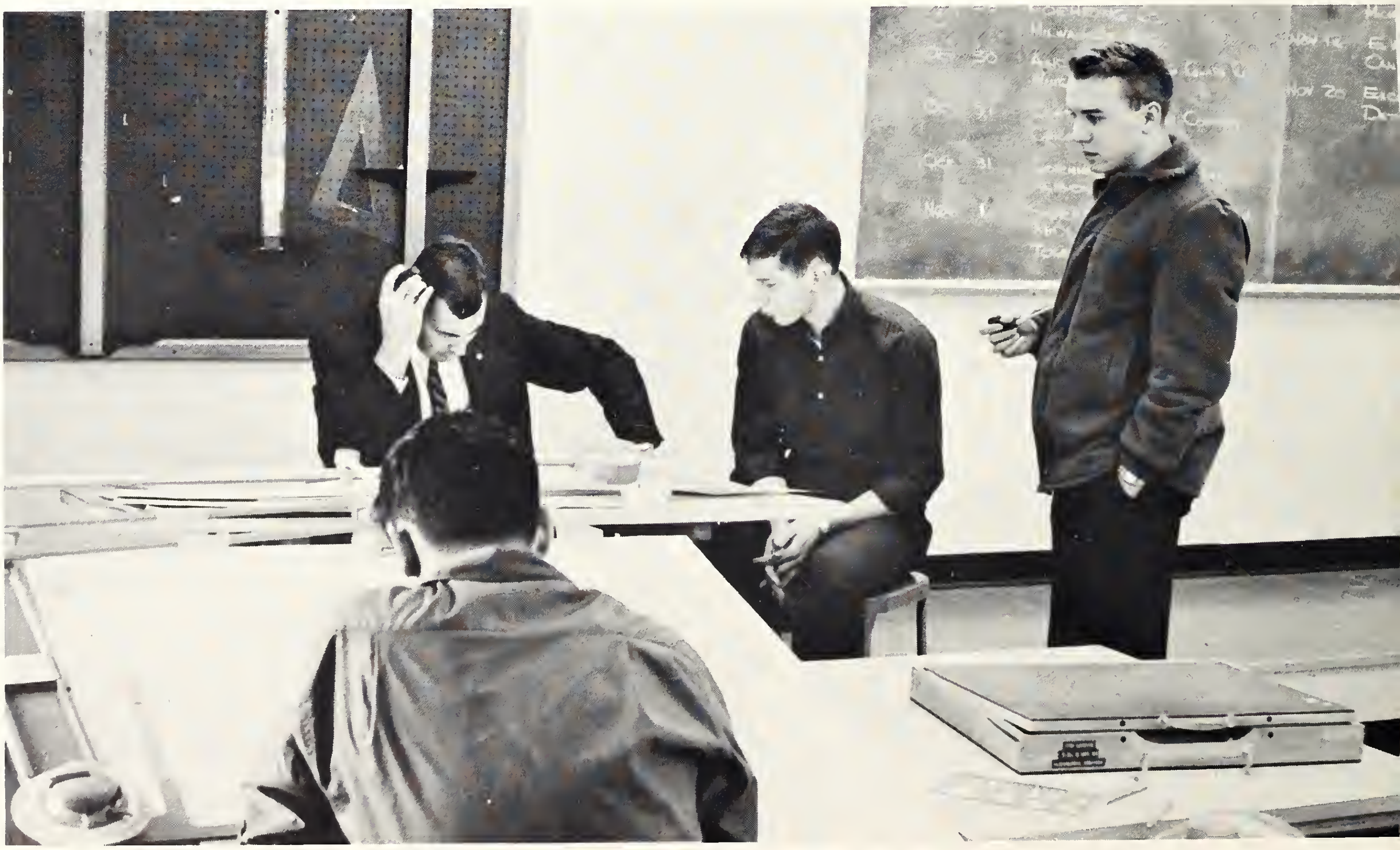
RICHARD L. BITNER Syracuse, Ind.; Drafting and Design.
ROGER D. CUNNINGHAM Manitou Beach, Mich.; Drafting and Design.
KENNETH W. FRAHM Quincy, Mich.; Drafting and Design; Inter Varsity Christian Fellowship.
NEIL E. GERRY Hudson, Mich.; Drafting and Design.



JOHN P. HARDY Elkhart, Ind.; Drafting and Design.
DENNIS L. HASSELBACH Lindsey, Ohio; Drafting and Design; Thunderbirds.
JAMES E. HELD Cambridge, Ohio; Drafting and Design; Inter Dorm Council.
LESLIE M. LOYNES Elsie, Mich; Drafting and Design; Thunderbirds; Band.



WAYNE E. MASON Elkhart, Ind.; Drafting and Design.
LEON F. PARRISH Coldwater, Mich.; Drafting and Design.
KENNY STOOPS Connersville, Ind.; Drafting and Design.



That line just doesn't appear to belong in that particular spot.

Mr. Worden used a mechanical system to illustrate an electrical waveform.

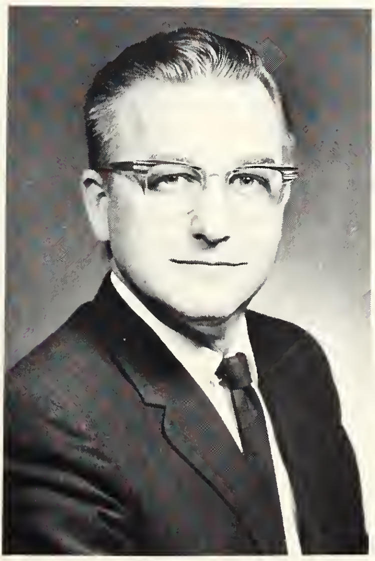
Change And Addition Improved Electrical Curriculum

Dr. Gilchrist made a point clearer by putting a cosine waveform on the blackboard.

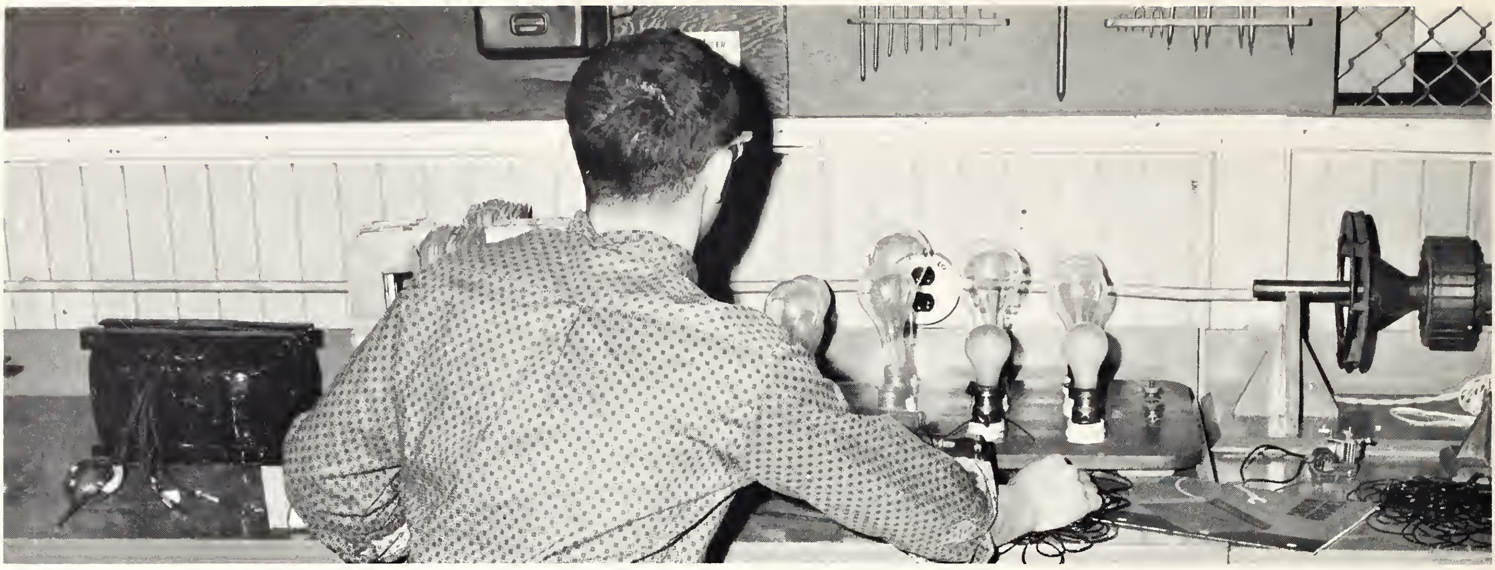
The Electrical department during the last year alternated with the Mechanical department as the largest of the engineering departments. Simply maintaining its reputation for developing outstanding engineers was not enough as the department initiated many changes to improve the material taught in both the classroom and the lab. Starting with the beginning electrical courses a number of curriculum changes and consolidations were made. The D.C. and A.C. Circuit courses and Electrical Engineering were combined into a consolidated course for electrical and non-electrical majors. The new E.E. I course combined the most important basics of the D.C. and A.C. courses into one course. E.E. II was a continuation of E.E. I plus an introduction to electronics, some computer control systems and energy conversion. Three days a week a regular recitation class was held while the other two days were denoted as lecture days with lectures to combined classes.

Other changes included the dropping of the transistor course since the subject was covered in Engineering Electronics. A new wave guide and antennas course was offered to broaden the communications offerings.

Transitional changes were made to the laboratory program with an effort to improve variety and supply of available equipment.

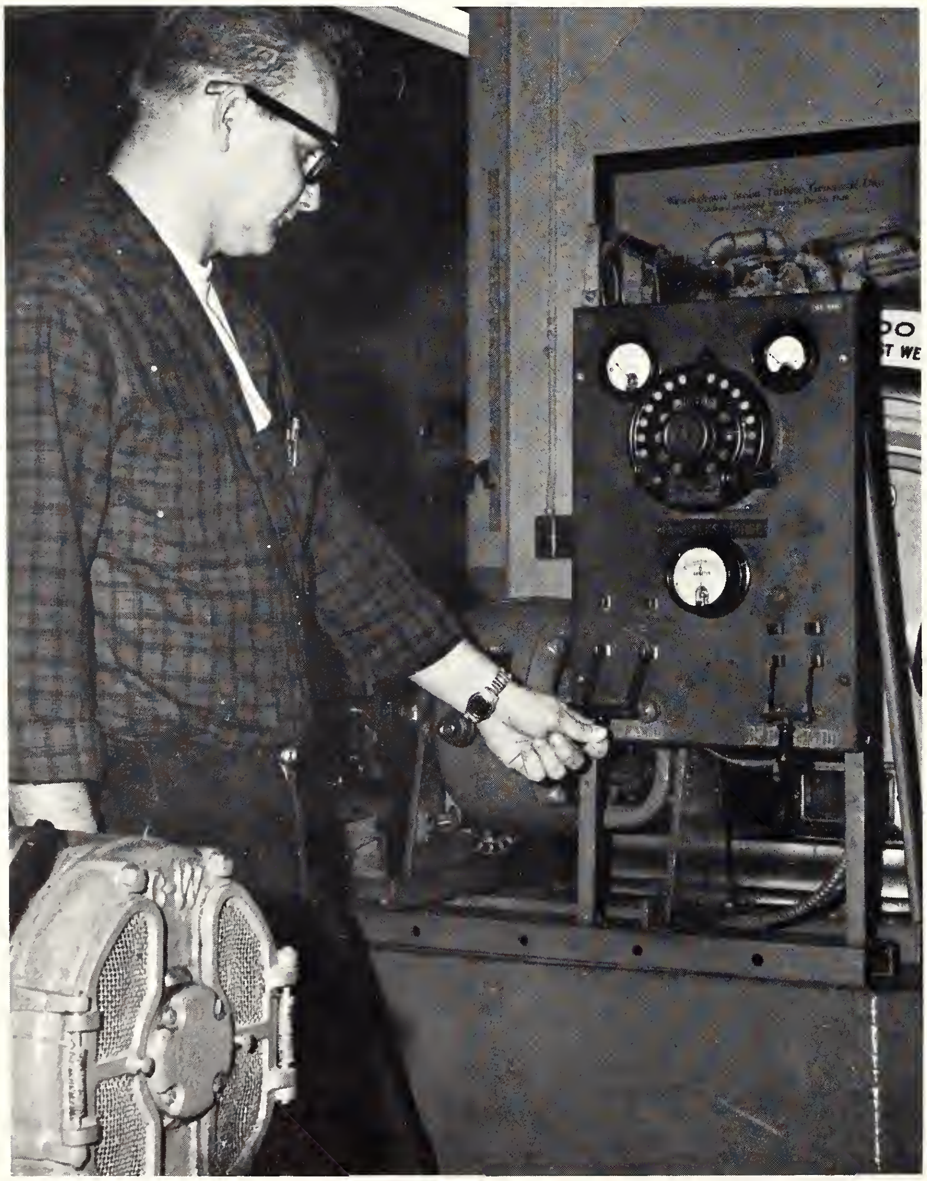


RALPH W. GILCHRIST
B.S., Tri-State College
M.S., University of Michigan
Ph.D., Michigan State University
P.E., Indiana



Power consumption of a bank of unknown lamps was compared with that of a known bank.

Changing Times Demanded An Everchanging Program



Current and voltage readings were taken to determine power consumption of motors in the power lab.

Professor Eberhardt was caught relaxing as he took roll before class started.

Instructor Showalter showed his sense of humor during class.

E. E. Faculty

JOSEPH L. BRZUSZEK
B.S., M.S., Ohio University
ARTHUR E. EBERHARDT
B.S., Purdue University
LLOYD G. HANSON
B.S., Tri-State College
CLYDE E. SHAW
B.S.R.E., B.S.E.E., Tri-State College
M.S., A and M College of Texas
P.E., Indiana

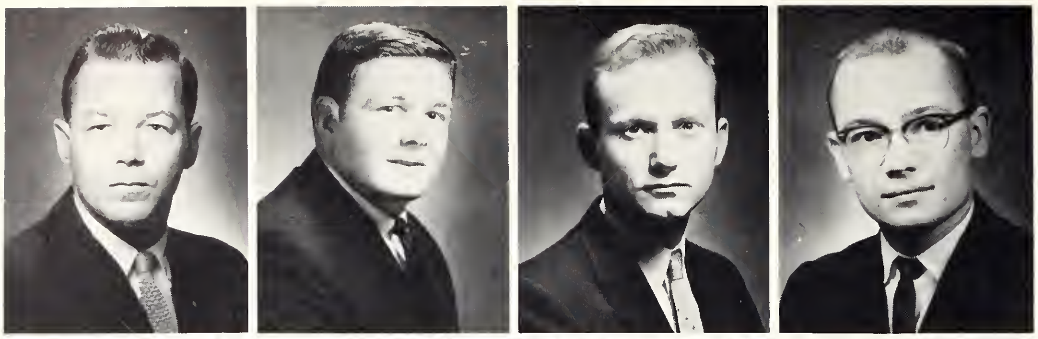
ALAN SHOWALTER
B.S., Arkansas State College
M.A., University of Kansas
PER GUNNAR WAREBURG
B.S., Tri-State College
M.S. program in progress at Case Institute of Technology
MATTHEW E. WESTENHAVER
B.S., Tri-State College
LESLIE E. WORDEN
B.S., Tri-State College
P.E., Indiana

The motor-generator set controls were regulated to keep voltage and current at safe levels.

An eddy current brake was used to test an electric motor's output.

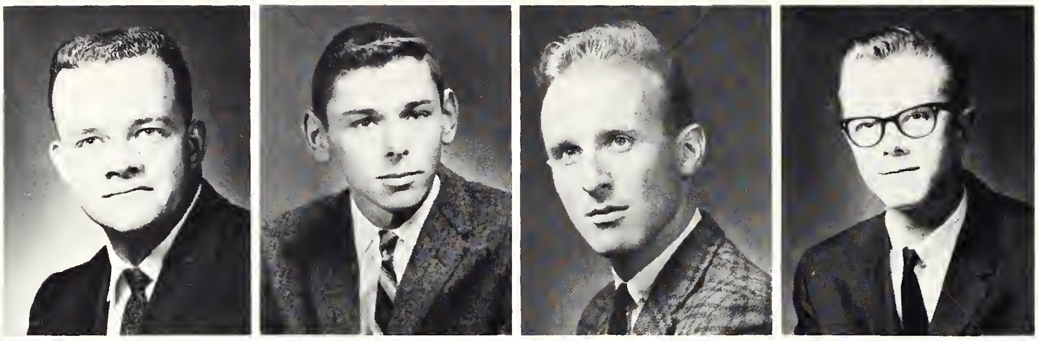
Paul Patterson studied a relay panel to determine the faults of an electric power system.

Electrical Engineering Seniors



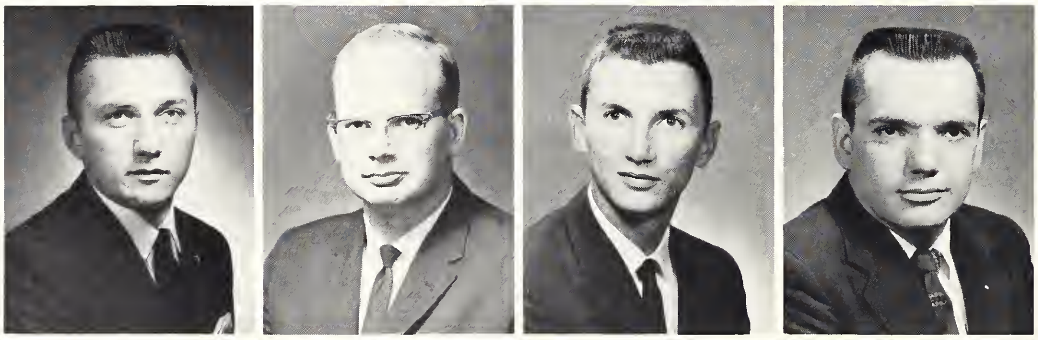
EDWARD F. ARMISTEAD Balboa, Canal Zone; E.E.; IEEE; Sigma Mu Sigma.
FRED L. ARMSTRONG Bedford, Ind.; E.E. IEEE; Inter Dorm Council (Standards Committee).
JOSEPH F. BAGDAL Cincinnati, Ohio; E.E.; IRE; Amateur Radio Club (Station Manager).
WILLIAM H. BARNARD Belleview, Ohio; E.E.; IEEE; Tau Sigma Eta.

GARY A. BATT New Castle, Ind.; E.E.; Booster Club; Beta Phi Theta (Sec., Vice Pres., Treas.); IRE.
STEPHEN P. BERNARDELLI Jamesville, N.Y.; E.E.; IEEE; Phi Kappa Theta (Sec.).
JOE E. BRAND Waterloo, Ind.; E.E.; Flying Thunderbirds (Treas.); Tau Sigma Eta; Student Director.
WALTER L. BRINK Grand Haven, Mich.; E.E.; IEEE (Treas.); Amateur Radio Club; Sigma Phi Delta.

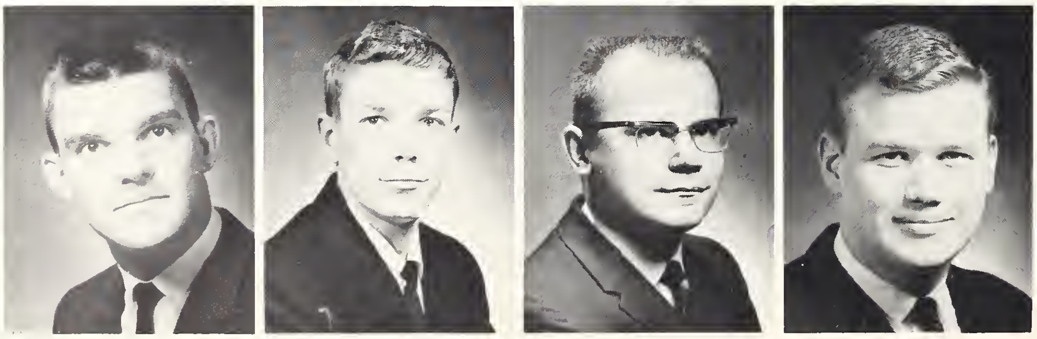


CONRAD R. COLEMAN Elsie, Mich.; E.E.
WILLIAM H. CONAWAY Bronson, Mich.; E.E.
JACK P. CUNKELMAN Pittsburgh, Pa.; E.E.; IEEE; Amateur Radio Club (Station Manager, Pres.).
THOMAS L. CWYNAR Endwell, N.Y.; E.E.; IEEE.

DONALD A. DAHLIN New Haven, Conn.; E.E.; IEEE; Beta Sigma Chi.
CARMEN J. D'AGOSTINO Trenton, N.J.; E.E.; Amateur Radio Club (Vice Pres.).
STEVEN O. D'AMICO Elmhurst, Ill.; E.E.; IEEE; Phi Kappa Theta.
CARL P. DINGLEDY Youngstown, Ohio; E.E.; IEEE; Amateur Radio Club.



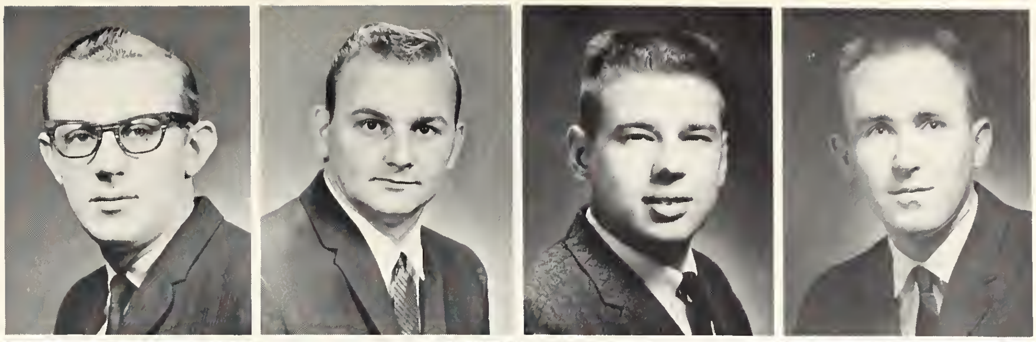
ELMER F. DRUM Marysville, Ohio; E.E.; IEEE; Tau Sigma Eta.
ROY N. ENVALL Pittsburgh, Pa.; E.E.; IEEE.
ROGER A. GRADY Star City, Ind.; E.E.; IEEE; Newman Club (Treas.); Amateur Radio Club (Station Manager).
RONALD P. HERDER Defiance, Ohio; E.E.; IEEE; Sigma Phi Delta (Chaplain).



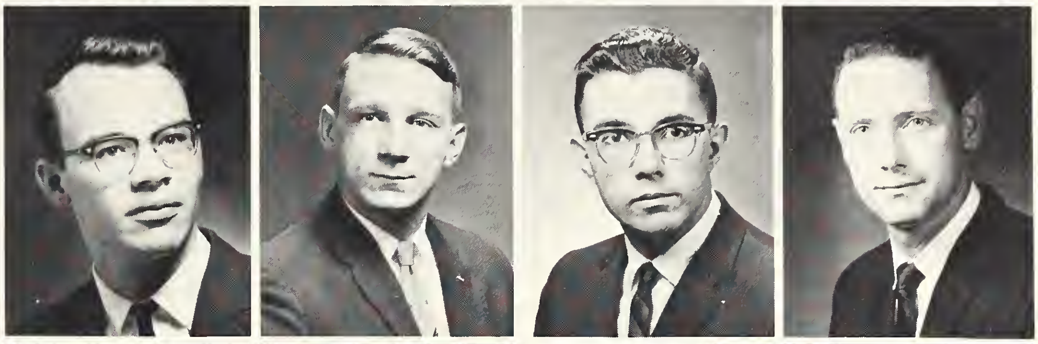
JOHN A. HOLTZAPPLE Lancaster, Pa.; E.E.: IEEE (Reporter); Band; Student Council; Inter Dorm Council (Vice Pres.); Cameron Hall (Pres., Residence Ass't.); Triangle Reporter.
ROGER L. HORROM Sturgis, Mich.; E.E.; IEEE.
HOWARD J. KACZMAREK Chicago, Ill.; E.E.; IEEE.
JAMES L. KALLMYER Rockville, Md.; E.E.; IEEE.

Electrical Engineering Seniors

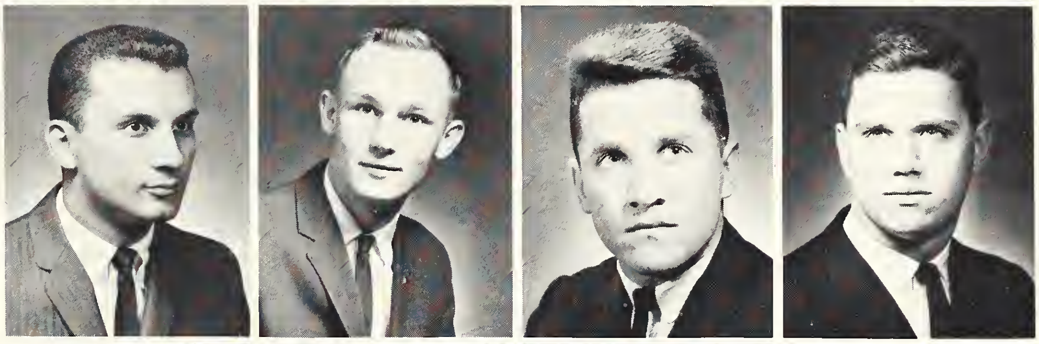
RAYMOND C. KALVITER Chicago, Ill.; E.E.; IEEE; Alwood Hall (Standards Committee Chairman).
DWAYNE H. KRESEN Naperville, Ill.; E.E.; IEEE.
WARREN D. KRISE Oakford, Ind.; E.E.
JOSEPH A. KUCERA Cadott, Wis.; E.E.; IEEE; Inter Dorm Council; Amateur Radio Club; Tau Sigma Eta.



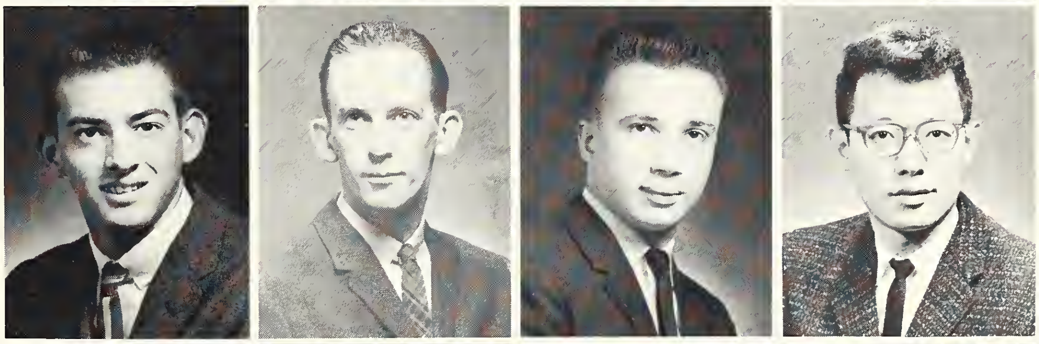
LLOYD L. LAUTZENHISER Hamilton, Ind.; E.E.; IEEE; Tau Sigma Eta.
GEORGE D. LONG Cincinatti, Ohio;E .E.; IEEE; Inter Fraternity Council; Circle K Club; Beta Phi Theta (Pledge Master).
RONALD D. LONG Crab Orchard, W. Va.; E.E.; IEEE; Amateur Radio Club (Sec); Tau Sigma Eta.
EUGENE R. LUTZ Conyngham, Pa.; E.E.; IEEE (Sec., Program Chairman).



GARY R. MANIGIAN Madison, N.J.; E.E.; IEEE; Triangle (Business Manager, Sales Manager); Kappa Sigma Kappa.
RICHARD W. MARSHALL Pekin, Ind.; E.E.; IEEE (Vice Pres., Chairman); Student Council (Vice Pres.); Sigma Phi Delta (Pledge Master).
JOHN J. McILVOY Mount Vernon, Ohio; E.E.; IEEE.
ALLEN E. McLEOD Benton Harbor, Mich.; E.E.; IEEE.

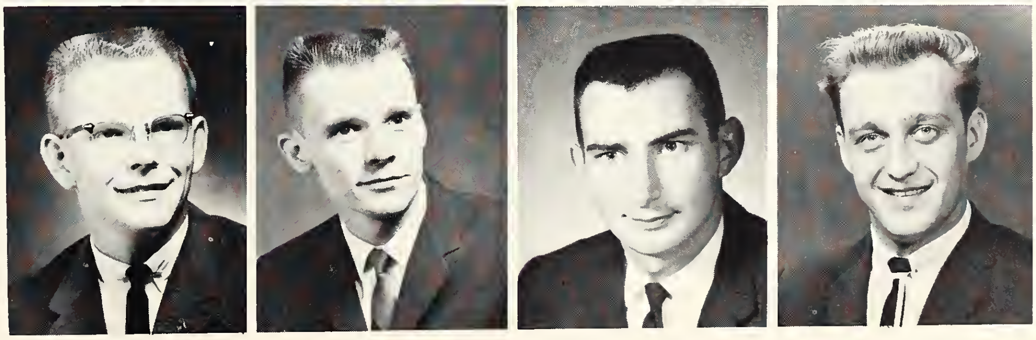


JACK L. MILLER Decatur, Ind.; E.E.; IEEE.
JOHN J. MILLER Auburn, N. Y.; E.E.; IEEE; IRE; Amateur Radio Club (Vice Pres., Sec., Treas.).
RICHARD E. MUELLER Huntington Station, N.Y. E.E.; Amateur Radio Club; Inter Varsity Christian Fellowship (Treas.).
JOHN NG Angola, Ind.; E.E.; IEEE.



MASON A. NIMS Keene, N.H.; E.E.; IEEE; Glee Club; Young Republicans.
JOHN R. OTTO Homer City, Pa. E.E.; IEEE.
PAUL L. PATTERSON Kalamazoo, Mich.; E.E.; IEEE.
NORMAN P. PETTUS Ft. Lauderdale, Fla. E.E.

LARRY J. PHILLIPS Pekin, Ind.; E.E.; IEEE (Sec.); Student Council (Vice Pres.).
DAVID A. PRATT Reading, Pa.; E.E.; IEEE; Band; Amateur Radio Club (Pres., Vice Pres.).
JACK L. READ Atlanta, Ga.; E.E.
WENDELL W. RITCHEY Homer City, Pa.; E.E.; IEEE; Tau Sigma Eta.



Electrical Engineering Seniors

PETER G. ROBITAILLE Baltic, Conn.; E.E.; Modulus (Darkroom Editor); Newman Club; IEEE.

MYLES B. ROCHE Bristol, Pa.; E.E.; IEEE.

BARRY L. RUSSELL Statesville, N. Carolina; E.E.; IEEE; Tau Sigma Eta.

MANFRED O. SCHABER New York, N.Y.; E.E.; IEEE; Inter Dorm Council.

GERALD F. SCHERF Swanton, Ohio; E.E.; IEEE; Senior Class (Treas.); Amateur Radio Club (Pres., Sec., Treas.).

HAROLD P. SCHWEITZER Ridgeway, Ontario, Canada E.E.; IEEE.

JOHN R. STEINHOFF Angola, Ind.; E.E.; IEEE (Vice Chairman); Gold Key; Who's Who; Tau Sigma Eta (Treas.).

ARTHUR J. SWIFT Anderson, Ind.; E.E.; IEEE.

ROBERT V. TOENSING Cleveland, Ohio; E.E.; IEEE; Alwood Hall Fellowship.

RICHARD L. WATKINS Delta, Ohio; E.E.; IEEE; Cameron Hall (Sec., Residence Ass't.).

KURT P. WELSCH Elkhart, Ind.; E.E.; IEEE.

DAVID E. WOOD Hurricane, W. Va.; E.E.; IEEE.

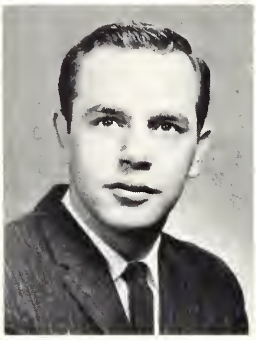
FRANK A. WOLF Mechanicsburg, Pa.; E.E.; IEEE.

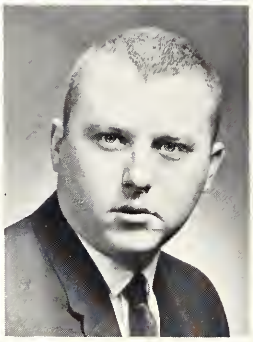
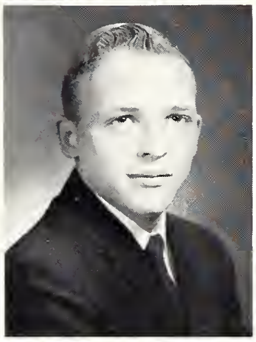
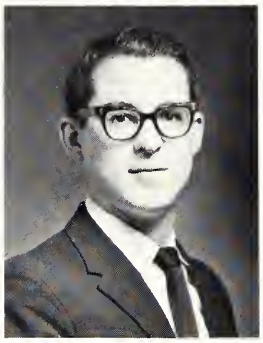
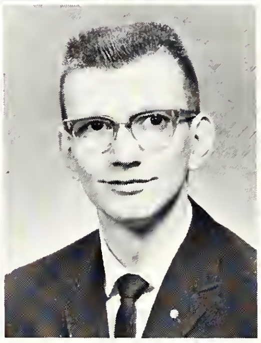
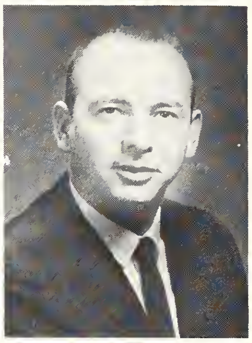
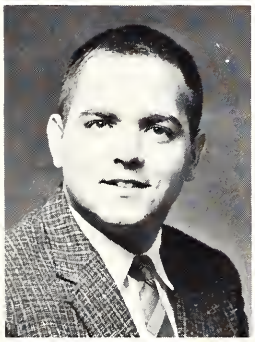
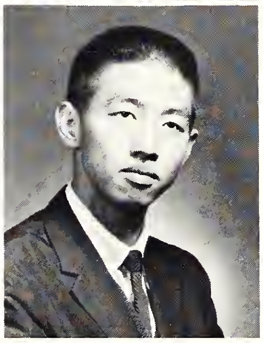
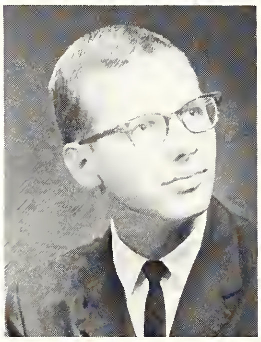
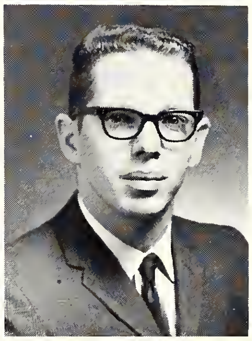
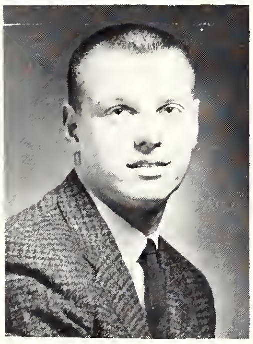
ANTHONY L. WONG Lucea, Hanover, Dominion of Jamaica; E.E.; Soccer Team; IEEE (Program Chairman).

KENNETH L. WYSE Stryker, Ohio; E.E.; IEEE.

LAWRENCE E. YOUNG Clermont, Fla.; E.E.; Collegiates Band.

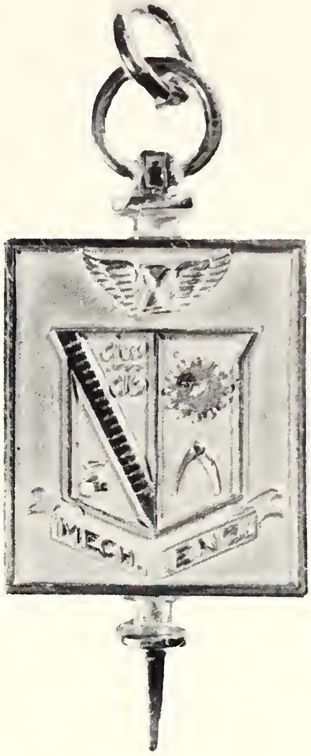
FREDERICK F. ZIELINSKI Auburn, Mich.; E.E.; IEEE.



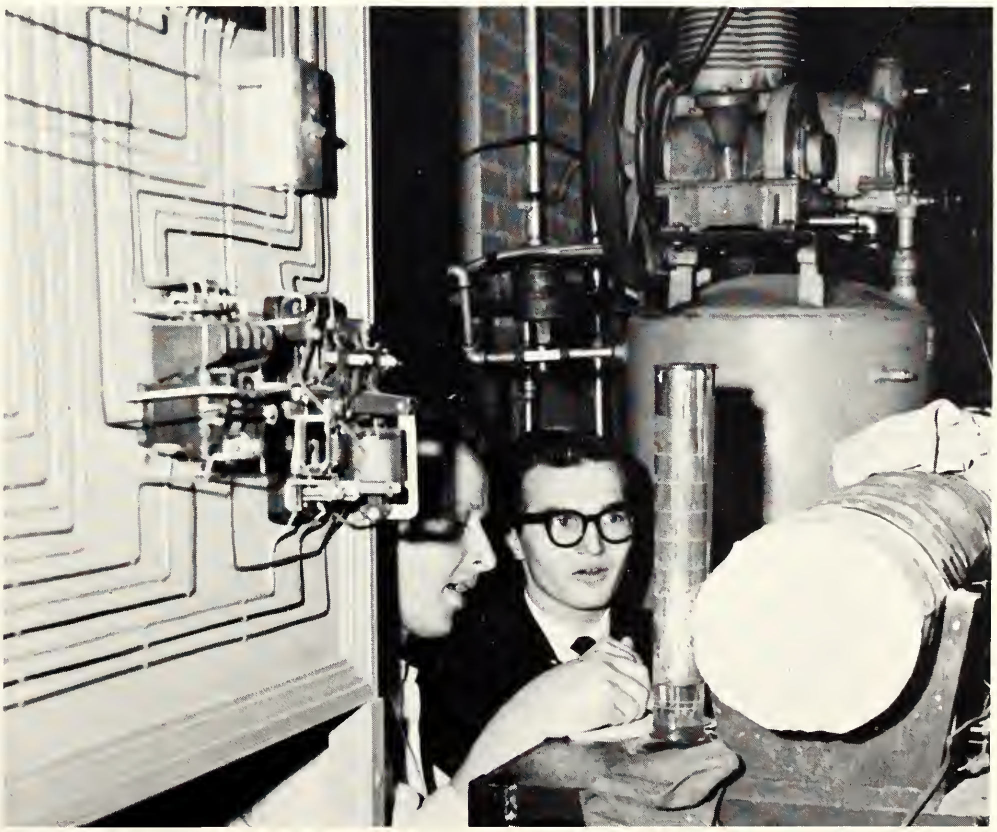
A wide range oscillator was connected into an RLC circuit to find the resonance frequency.

Mechanical Engineering Was Industries Foundation



The amount of heat transferred by steam and water pipes was calculated.

Pressure differentials were determined from manometer readings.



Residue content was measured after a heat experiment was run.

Mechanical Engineering Presented Complex Problems

Mr. Pritz explained a mechanism problem.

There was hardly any field of industry in which mechanical engineering problems were not met. The problems of industry had their origin in the design and manufacturing of equipment as well as the choice of and the operation of equipment. Because of the diversity of problems which the mechanical engineer encountered, the department of mechanical engineering was arranged so as to enable the student to become thoroughly conversant with the principles of modern engineering practices. Courses for this department varied greatly. They included physics, electricity, mechanisms and many others.

Physics played an important part in the curriculum since mechanical engineering is basically applied physics. Intermediate and advanced mathematics were important tools upon which the mechanical engineer depended.

Mechanical engineering implied the use of mechanical systems or mechanisms; therefore, courses in mechanisms, strength of material, metallurgy, dynamics of machinery and mechanics were given.

Controlling systems were studied in the theory-of-controls course and the overall concept of common engineering materials and the manufacturing processes of these materials was given in a materials, processes and equipment course.

The efficiency of common mechnical systems was studied in heat transfer and internal combustion engines courses and laboratories.

HEAT
TRANSFER
LAB

Temperature and pressure readings told how much heat was transferred.

Mechanical Faculty

VIRGIL G. AREAUX
B.S., Tri-State College
M.S., University of Notre Dame
P.E., Indiana
DOUGLAS BARTON
B.S., Tri-State College
P.E., Indiana
WALTER HOLCOMB
B.S., Tri-State College
M.S., Ohio University
P.E., Indiana
JOHN C. HUMPHRIES
B.S., Tri-State College; University of Minnesota; Michigan State University
P.E., Indiana
MOHSINUL HUQ
B.S., Dacco Engineering College
M.S., Michigan State University; University of Florida
RAMSEY JACKSON
B.S., Tri-State College
FREDERICK McGIRR
B.S., Tri-State College
P.E., Indiana
HOWARD B. PRITZ
B.S., Worcester Polytechnic Institute
M.S., University of Massachusetts

Once running, the metal lathe had to be kept in adjustment.

In heat transfer lab, heat loss through pipe insulation was measured.

Mechanical Engineering Seniors

LEWIS R. ACKLEY Treadwell, N.Y.; M.E.; Beta Phi Theta (Pres., Vice Pres., Treas., Pledge Master); Mechanical Society.
JAMES L. ALEXANDER Dayton, Ohio; M.E.; Sigma Phi Delta (Social Chairman, Sports Manager).
RONALD L. AUGENSTEIN Newcomerstown, Ohio; M.E.; Tau Sigma Eta; ASTME.
BURTON E. BABCOCK LaPorte, Ind.; M.E.; ASTME.

GENE R. BECRAFT White Pigeon, Mich.; M.E.; SAE; Band.
RONALD L. BETZELBERGER Lincoln, Ill.; M.E.; Sigma Phi Delta.
CHADWICK A. BIBLE Montpelier, Ohio; M.E.; ASTME; SAE; Mechanical Society; Inter Dorm Council; Alwood Hall Fellowship.
GERLACH J. BICKEL Elkhart, Ind.; M.E.; Phi Kappa Theta (Vice Pres., Social Chairman); Mechanical Society (Pres.).

DAVID A. BRANDON Auburn, Ind.; M.E.; Beta Phi Theta.
WALTER S. BROSIUS Johnstown, Pa.; Sigma Phi Delta (Vice Pres., House Manager, Sports Manager, Social Chairman); Mechanical Society; SAE.
JOHN B. BRYERTON Luck Haven, Pa.; M.E.; Sigma Mu Sigma (Pres.); Mechanical Society; Inter Fraternity Council.
BRUCE H. BUNCE Montgomery, Mich.; M.E.; ASTME (Chairman, Vice Chairman, Treas.); Student Director; Silver Key.

TIMOTHY W. CAREY Walton, Ind.; M.E.; Tau Sigma Eta; SAE; Cameron Hall (Vice Pres.).
SALVATORE R. CASTELLANO New York, N.Y.; M.E.; Mechanical Society; ASTME; SAE.
GERARD D. COOKSON Long Island, N.Y.; M.E.; Phi Kappa Theta; Mechanical Society.
WILLARD J. CROXALL Elkhart, Ind.; M.E.; Sigma Phi Delta; Inter Fraternity Council.

DAVID C. DONALDSON Montpelier, Ohio; M.E.
CHARLES R. FIRESTONE Elyria, Ohio; M.E.; ASTME; SAE.
EDUARDO GARCIA Caracas, Venezuela; M.E.; ISA; ASTME.
ARTHUR J. GERSPACHER Edon, N.Y.; M.E.; Mechanical Society; ASTME; Kappa Sigma Kappa; Alwood Hall.

VIRGILIO GIARDINI Olean, N.Y.; M.E.; Newman Club (Treas.); Mechanical Society.
JASON E. GOLUB Brooklyn, N.Y.; M.E.; ASTME; Modulus (Photo Editor 1962); Bowling.
ALBERT J. GRABISH St. Clair, Pa.; M.E.; SAE (Sec.); ASTME; Mechanical Society; Newman Club; Circle K Club.
PAUL W. GRAUER Joliet, Ill.; M.E.; Flying Thunderbirds; Tau Sigma Eta (Bus. Manager).

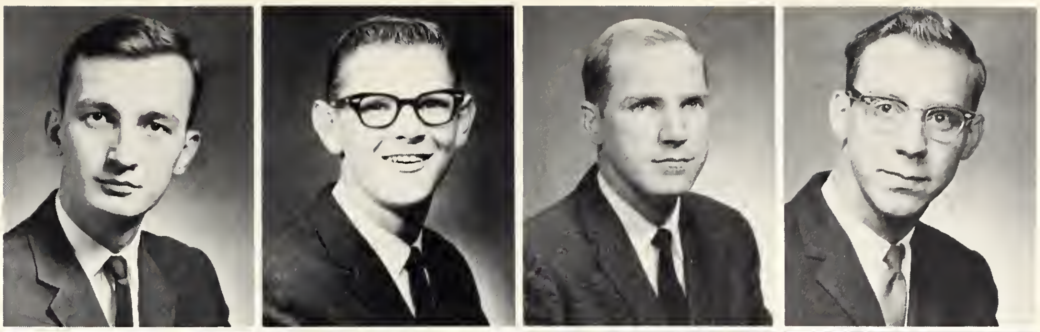
Mechanical Engineering Seniors

RONALD P. GRAF South Bend, Ind.; M.E.; ASTME.

LARRY D. GRANDEY Hicksville, Ohio; M.E.; Kappa Sigma Kappa; Mechanical Society.

GARY H. GRONQUIST Jamestown, N.Y.; M.E.

GEORGE R. HAIRE New Florence, Pa.; M.E.: ASTME (2nd Vice Chairman); Student Director; Mechanical Society (Sec.); Inter Dorm Council (Pres., Vice Pres.): Student Council; Platt Hall (House Committee).

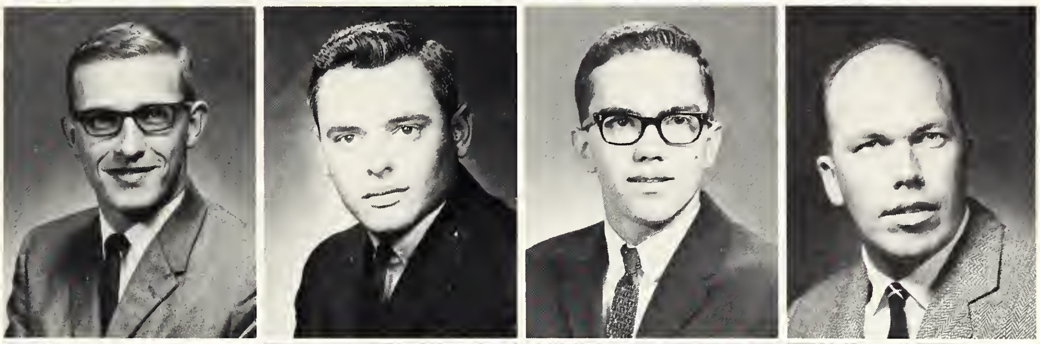


CHARLES R. HARVEY Coldwater, Mich.; M.E.; Mechanical Society (Paper Editor).

ROBERT A. HEBERT Mansfield, Ohio; M.E.; SAE; ASTME.

STEHEN C. HESS Bellefonte, Pa.; M.E.; SAE; ASTME; Mechanical Society.

DONALD F. HOLMES Ft. Lauderdale, Fla. M.E.; ASTME; SAE.

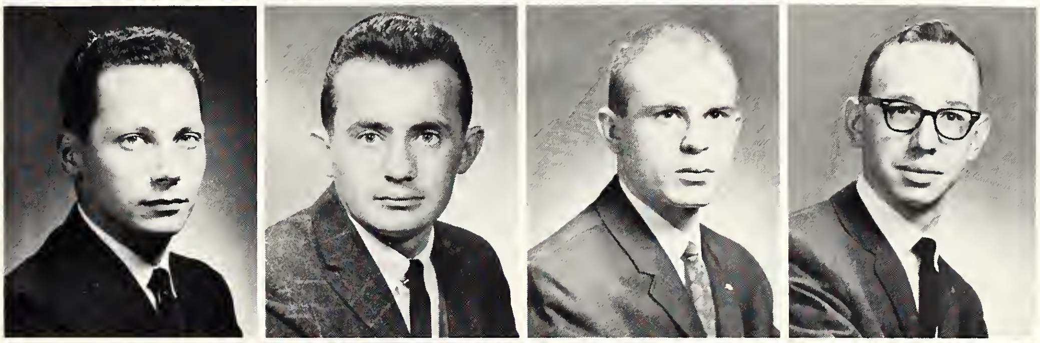


ROBERT P. HRIBAR Mentor, Ohio; M.E.; Newman Club; Mechanical Society (Vice Pres., Sec.) ASTME; SAE.

JOHN HRYNCZAK Buffalo, N.Y.; M.E.; ASTME; Inter Dorm Council (Chairman-House Committee).

BRIAN H. JOHNSON Grand Rapids, Mich.; M.E.; Mechanical Society (Sergeant at arms); College Band.

ROBERT A. JOHNSON Edenville, Mich.; M.E.; SAE.



STEPHEN D. JOHNSON Hanover, Mich.; M.E.; Alpha Sigma Phi (Sec.).

JAHANGIR Y. KASHANI Tehran, Iran; M.E.; ASTME; International Students Assn.

TIMOTHY J. KILROY River Grove, Ill.; M.E.

GERALD R. KISNER Addison, Mich.; M.E.; SAE; ASTME; Tau Sigma Eta.

SAKAE KITSUDA Hiratsuka, Japan; M.E.; ASTME.

RALPH T. LAMKIN Faribault, Minn.; M.E.; ASTME (Sec.); Tau Sigma Eta.

DANIEL P. LATESSA Cleveland, Ohio; M.E.; Beta Phi Theta; Newman Club (Vice Pres., Sec.); Mechanical Society.

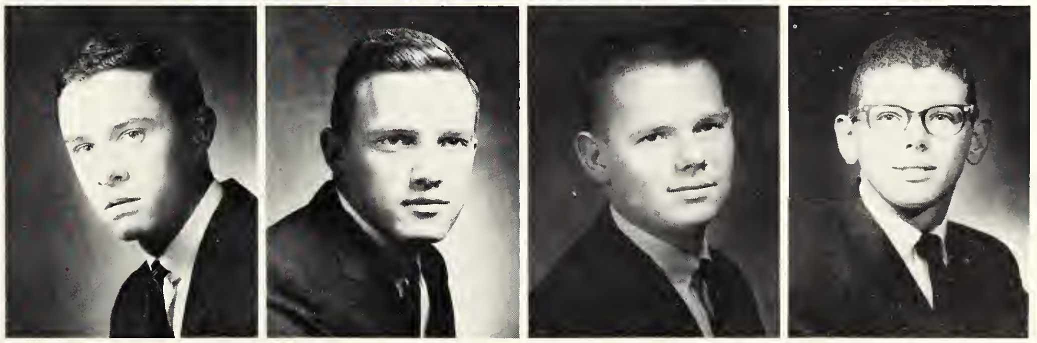
ELIAS C. LAMIRIS New York, N.Y.; M.E.; ASTME; Tau Sigma Eta; Mechanical Society.

TERRY P. LAUGHLIN Anderson, Ind.; M.E.; Newman Club (Sec.); ASTME; SAE; Mechanical Society.

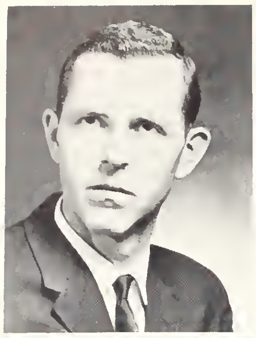
ALBERT M. LINDROSE Nanty-Glo, Pa.; M.E.; Tau Sigma Eta; Mechanical Society.

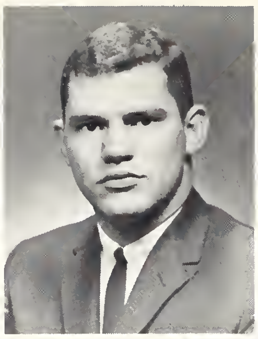
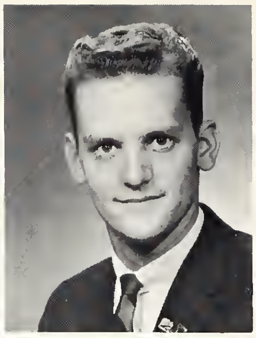
ALEXANDER LODWIG Buffalo, N.Y.; M.E.; Kappa Sigma Kappa; Mechanical Society.

CHARLES E. LYNN Akron, Ohio; M.E.; Christian Fellowship (Pres.); Student Council (Triangle Reporter); College Band; SAE.



Mechanical Engineering Seniors



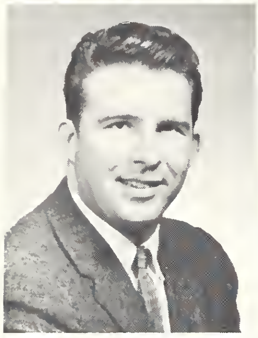
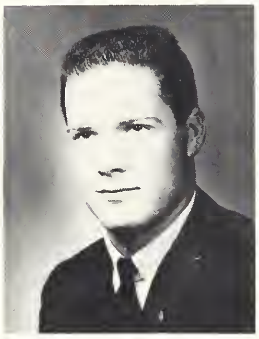



WESLEY A. MAY Princeton, Ill.; M.E.; Alpha Gamma Upsilon.

LEO T. MEREDITH Hudson, Mich.; M.E.; ASTME; SAE; Mechanical Society; Triangle.

PHILIP S. MILLER Hershey, Pa.; M.E.; Mechanical Society; ASTME; Alpha Sigma Phi.

M. KENNETH MITCHELL Panama, N.Y. M.E.; ASTME; SAE; Mechanical Society.

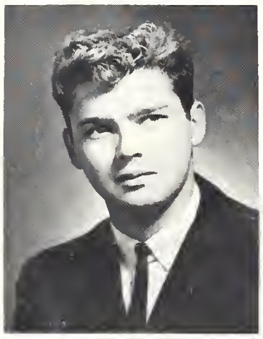
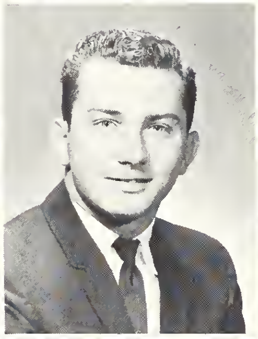
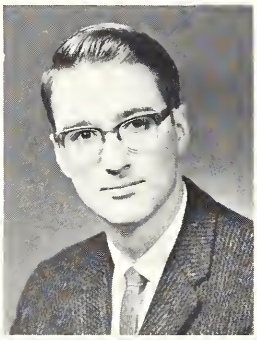



THEODORE MITORAJ Meriden, Conn.; M.E.; Sigma Phi Delta; Inter Fraternity Council (Vice Pres.); ASTME.

LESTER W. MUELLER Columbia, Ill.; M.E.; Sigma Phi Delta; Inter Fraternity Council (Vice Pres.); ASTME.

ARNOLD R. MULLINGS Cooperstown, N.Y.; M.E.; ASTME (Vice Pres.; Pres.).

DONALD L. McHENRY Bloomsburg, Pa.; M.E. ASTME.

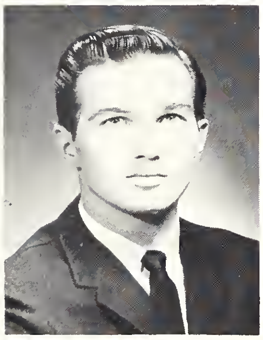




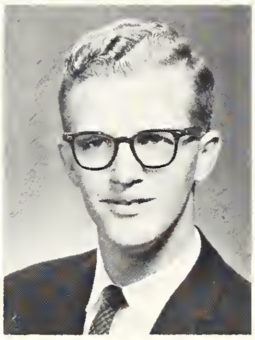
JAMES B. NEWTON Lockport, N.Y.; M.E.; Alpha Gamma Upsilon (Steward).

CARL D. OSENBAUGH Anderson, Ind.; M.E., SAE; ASTME; Mechanical Society.

JAMES E. PETERSON Flint, Mich.; M.E.; SAE; Inter Dorm Bowling.

DARYLE F. PHEILS Howe, Ind.; M.E.; ASTME; Mechanical Society.



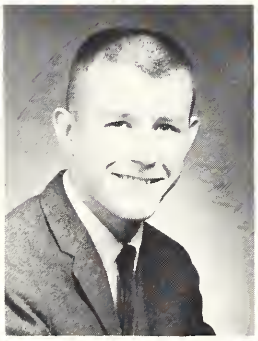
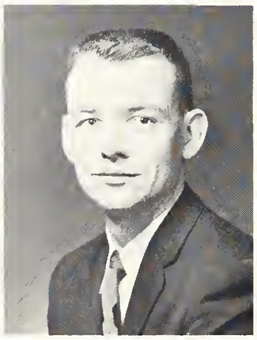
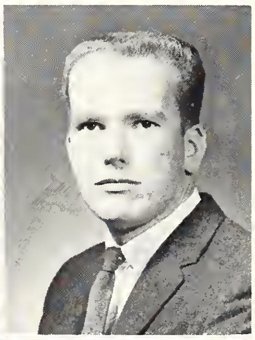


WILLIAM C. PIERCE Muskegon, Mich.; M.E.; ASTME (Treas.); Tau Sigma Eta (Treas.); Junior Class (Sec.).

RICHARD P. PLOESSL Bloomington, Wis.; M.E.; ASTME.

JOSEPH R. PONTERI Natrona, Pa.; M.E.; ASTME (Sec.); Phi Kappa Theta (Steward); Mechanical Society (Pres., Treas.).

WILLIAM H. PRIOR Newark, Ohio; M.E.; ASTME; Mechanical Society.

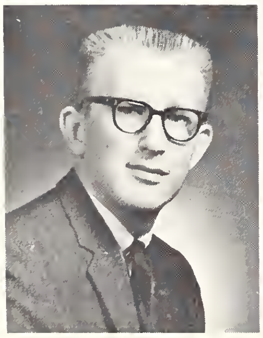
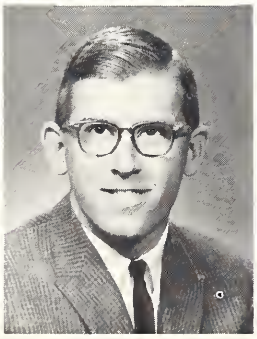
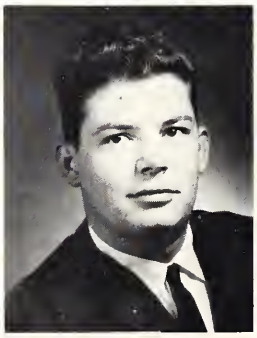




FREDERICK C. RAAFLAUB Syracuse, N.Y.; M.E.; SAE; Sigma Phi Delta (Pledge Master, Steward).

JACK D. RAINBOLT Lansing, Mich.; M.E.; ASTME; Mechanical Society.

R. REISINGER Lombard, Ill.; M.E.

ALBERT W. RENNER Cincinnati, Ohio; M.E.; ASTME; SAE.

ROBERT W. RICE Nelson, Pa.; M.E.; SAE; ASTME; Booster Club; Mechanical Society; Alwood Hall (Vice Pres., Sports Chairman, Social Chairman, Residence Ass't); Inter Dorm Council (Vice Pres.); Student Council; Student Director; Triangle.

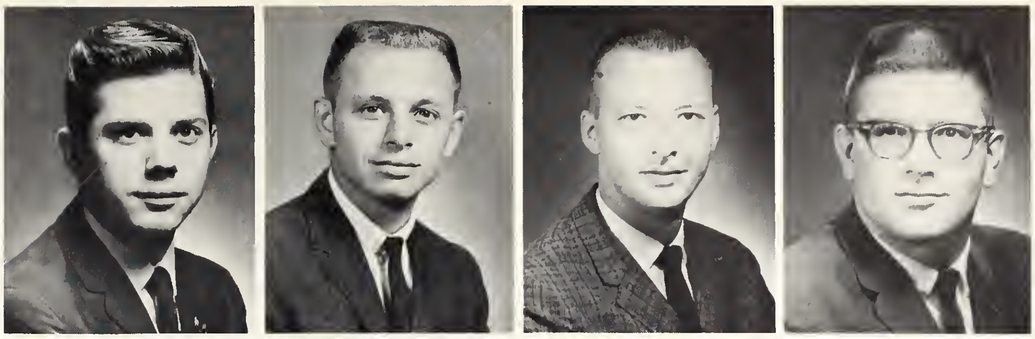
VINCENT LEE ROSE Rushville, Ind.; M.E.; ASTME; Thunderbirds.

GENE A. ROTH Archibold, Ohio; M.E.; ASTME.

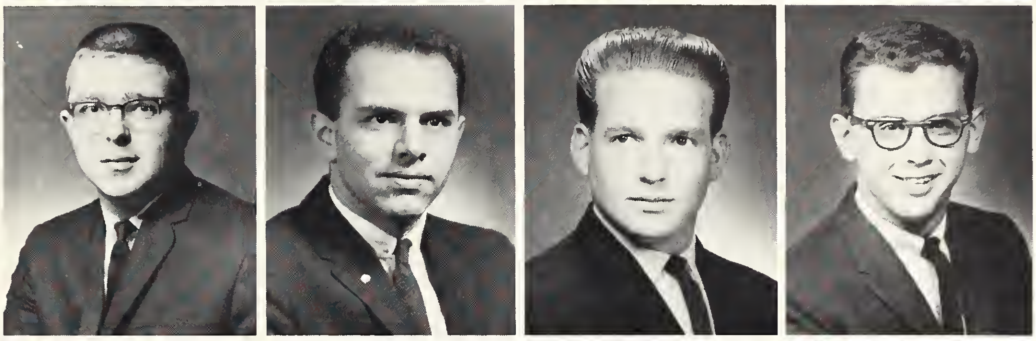
JAMES S. ROWLANDS Pottsville, Pa.; M.E.; Kappa Sigma Kappa (Chaplain); Mechanical Society (Treas.).

Mechanical Engineering Seniors

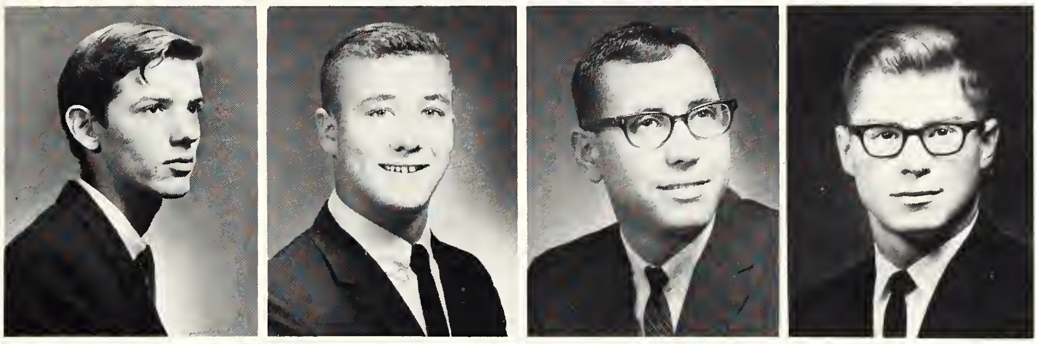
GERALD L. RYBA Michigan City, Ind.; M.E.; Newman Club (Vice Pres., House Manager); Mechanical Society; Student Council; Beta Phi Theta (Sec., Editor).
DAVID T. SAYRE Farmland, Ind.; M.E.; Tau Sigma Eta (Pres., Treas.).
ROBERT L. SCHMITT South Bend, Ind.; M.E.; Mechanical Society.
JOHN P. SCHNEIDER N. Babylon, N. Y.; M.E.; Phi Kappa Theta (Pres., House Manager); Inter Fraternity Council; Mechanical Society.



EDWARD S. SCOTT Salem, Ohio; M.E.; ASTME; Platt Hall (Sgt. of Arms, Parliamentary Sec.); Inter Dorm Council.
WAYNE L. SHAFFER Mt. Upton, N.Y.; M.E.
LEE L. SHEARER Paris, Ohio; M.E.
JAMES SITARSKI Alden, N.Y.; M.E.; Kappa Sigma Kappa.

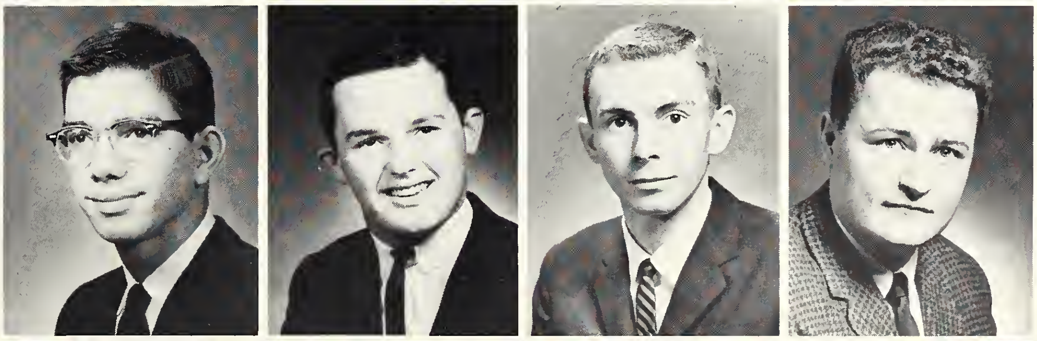


MICHAEL E. SKLAAR White Plains, N.Y.; M.E.; SAE.
LARRY T. SLYE Uan, Pa.; M.E.; ASTME.
JAMES R. SMITH Richmond, Ind.; M.E.; Alpha Sigma Phi; SAE; ASTME; Mechanical Society; Booster Club.
ANTHONY A. SPERLING Swanton, Ohio; M.E., Tau Sigma Eta.

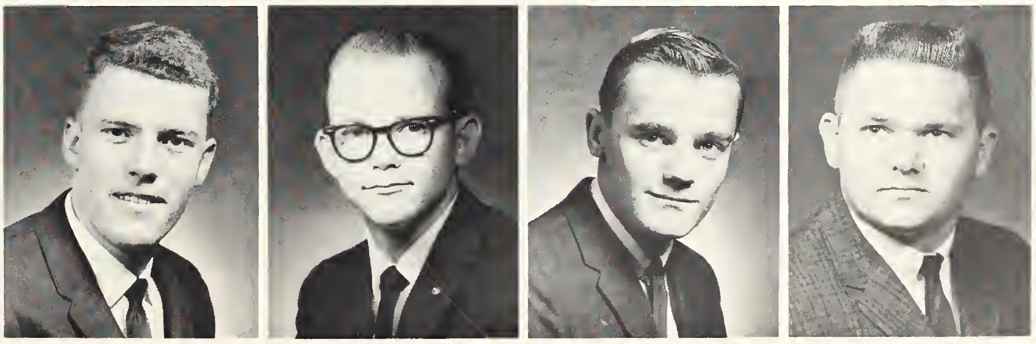


RICHARD L. STAUFFER Kingston, Pa.; M.E.; ASTME; Alwood Hall (Treas.).
ROBERT L. STEPHENSON Muncie, Ind.; M.E.; Tau Sigma Eta.
RICHARD D. STEVENS Batavia, N.Y.; M.E.; SAE; Triangle; Mechanical Society (Pres.); Phi Kappa Theta (Vice Pres., Pledge Master).
THOMAS A. STORY Cleveland, Ohio; M.E.; SAE.

THOMAS N. STRANTZ Mishawaka, Ind.; M.E.
ROBERT R. STROOPE Bay City, Mich.; M.E.; Alpha Gamma Upsilon (Triangle Rep., Historian); SAE; Booster Club.
JOHN W. TRAYLOR Osseo, Mich.; M.E.
JOSEPH A. VANORIO White Plains, N.Y.; M.E.; ASTME (Vice Pres., Treas.); Mechanical Society.



TOM W. VASBINDER Dover, Ohio; M.E.; Sigma Phi Delta (House Manager, Social Chairman).
LARRY T. VEASEY Fort Wayne, Ind.; M.E.; Aero Society; Student Council; Mechanical Society; ASTME (2nd Vice Chairman).
ROBERT J. VOGEL Chicago, Ill. M.E.; SAE; Inter Dorm Council (Pres.); Cameron Hall (Standards Committee, Bowling Committee).
DALE A. VOLD Portland, Ind.; M.E.; Mechanical Society; Glee Club; Tennis.



Mechanical Engineering Seniors

ROBERT L. WALTER Burlington, Mich.; M.E.; Tau Sigma Eta; SAE; Glee Club; ASTME; Mechanical Society.
DERALD G. WELLES Canisteo, N.Y.; M.E. ASTME.
EUGENE J. WHITING San Diego, Cal.; M.E.; ASTME; Mechanical Society (Vice Pres., Pres.).
LARRY A. WILCOX Quincy, Mich.; M.E.; Sigma Phi Delta (Pres.).
RICHARD D. WILEMAN Ironton, Ohio; M.E.; ASTME.
PAUL H. WINBIGLER Shelby, Ohio; M.E.; SAE; Alwood Hall (Social Chairman).
ELIAS WOJTYNA Cleveland, Ohio; M.E.; Phi Kappa Theta.

Proper lathe set up was important to accurate finishwork.

Ron Betzelberger watched as Bruce Raymond made adjustments on the steam turbine.

Mrs. Orlosky gave critical analyses of students' material and presentation in her speech class.

Research And Writing Skills Were Emphasized In 1964

Mrs. Gordon gave a final assignment before dismissing class.

Mrs. Nichols explained the finer points of English Composition.

Professor Mary Carney as head of the English department built a solid foundation of writing techniques.

'64 Curriculum Development Strengthened The Arts

Instructor Ray Condon observed students interested in improving reading skills.

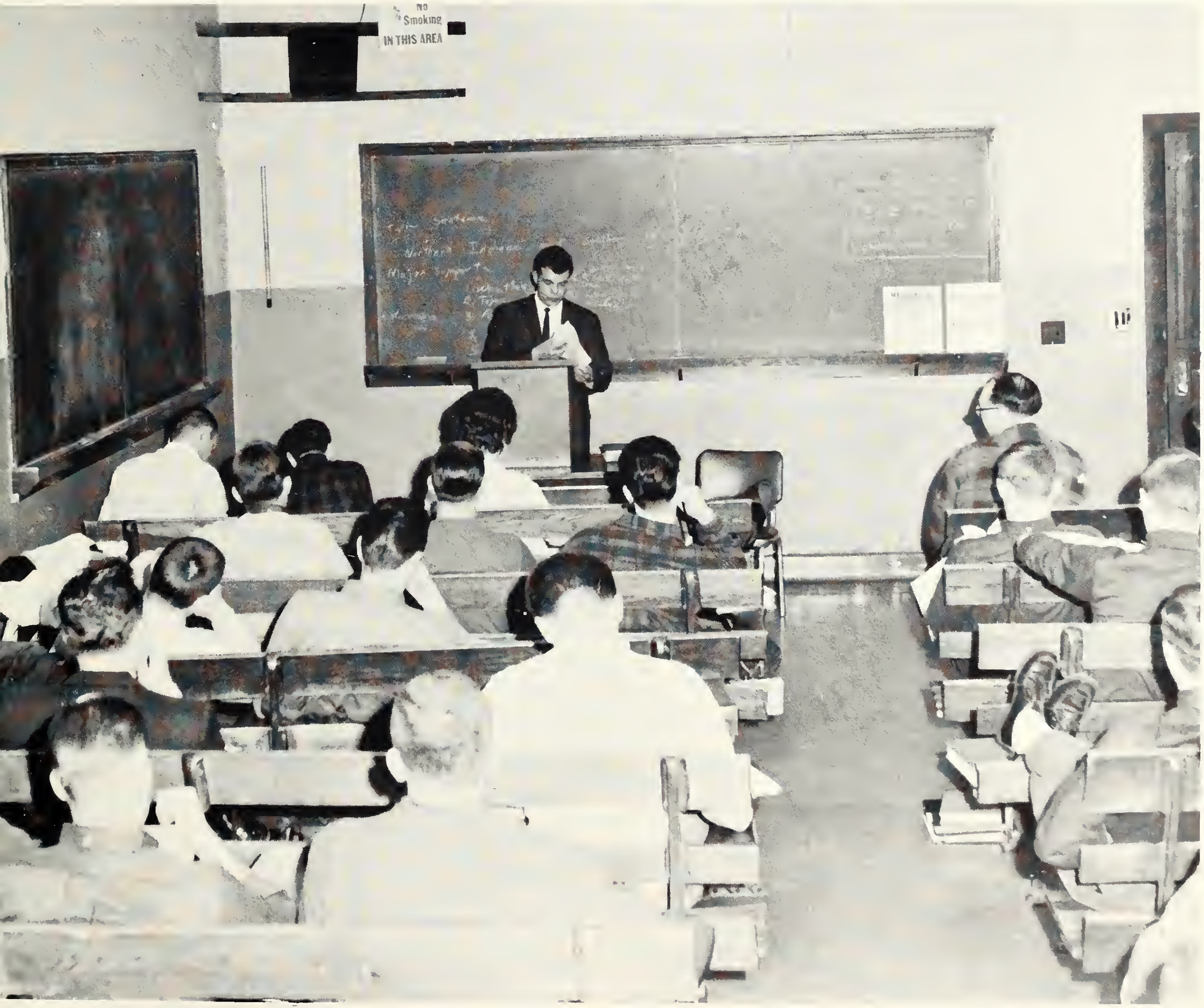
Concomitant with the new all time high registration and the work to achieve North-Central accreditation, the English department inaugurated a few changes.

One of these changes was the acquisition of two new faculty on the English staff. One of these, Mr. Robert Heintzelman, the English department shares with publications; the other, Mr. Ray Condon, was appointed as full time instructor in the English department. Both have helped to augment the staff and have contributed immeasurably to retaining the college's high academic standards.

The other primary innovation was in the field of curriculum development, and was fostered by the aim of achieving North-Central accreditation. The old standard literature course, World Literature, was deleted from the curriculum and in its place was substituted three courses in literature, one in Greek and Hebrew Literature, one in American Literature, and one in English Literature. In addition, the freshman composition course, formerly a single quarter course of five hours, was changed to three courses of three quarter hour's credit each. It is the hope of the English department that these changes made this year will be beneficial and meet the varied student needs.

MARY D. CARNEY
A.B., Western College for Women; Miami University;
Bowling Green State University
M.A., University of Toledo
RAY A. CONDON
B.A., M.A., Ball State Teachers College;
Indiana University
KATHRYN GORDON
A.B., University of Michigan

RAYMOND HENRY
A.B., Eastern Michigan University
M.A., University of Michigan
MARIAN NICHOLS
B.S., Central Normal College
ELIZABETH ORLOSKY
B.A., DePauw University
M.A., Ball State Teachers College



Mr. Henry arranged his notes before beginning his lecture on World Literature.

Mr. Rowley solved a sample problem in his Mechanics II class as a demonstration.

Over 1200 Students Attended Mathematics Classes

The largest of the service departments, with fifteen instructors, the Math Department accomplished a tremendous amount of work this past year.

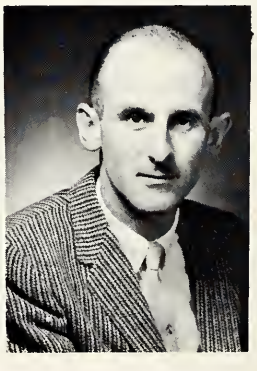
The Math Department assumed the responsibility of providing all students with the proper background for their future careers. This department managed the astonishing feat of instructing more than 1200 students a day in addition to providing private consultation for persons needing additional help.

Everything from the basic courses of algebra and plane geometry, for entering students with a deficiency in mathematics to strength of materials and computer programing was taught in an effort to provide the best theoretical and practical background possible.

The new computer programming course was initiated this past year under the guidance of the Math Department since computer programming is mathematical in nature. The department faculty had to take extra instruction in computer techniques adding to the demands placed on their time.

GEORGE ANSPAUGH
A.B., Tri-State College; Indiana University
M.A., Columbia University

HUBERT AUSTIN
B.S., Ball State Teachers College; Purdue University
M.S., Ball State Teachers College; Western Reserve University

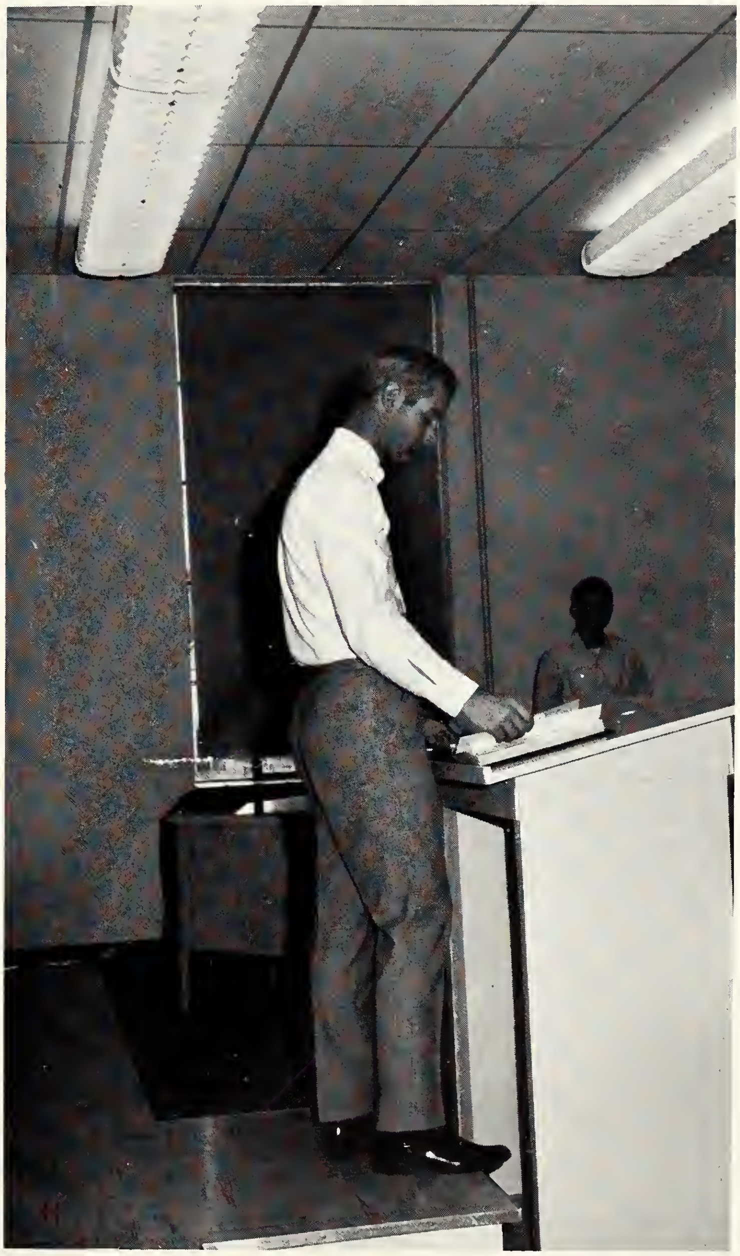


RICHARD BEAM
B.S., Manchester College
M.S., Ball State Teachers College; Washington University

Mr. Wright gave help during Mathematics class.

Mr. Butler demonstrated a sliderule conversion after class.

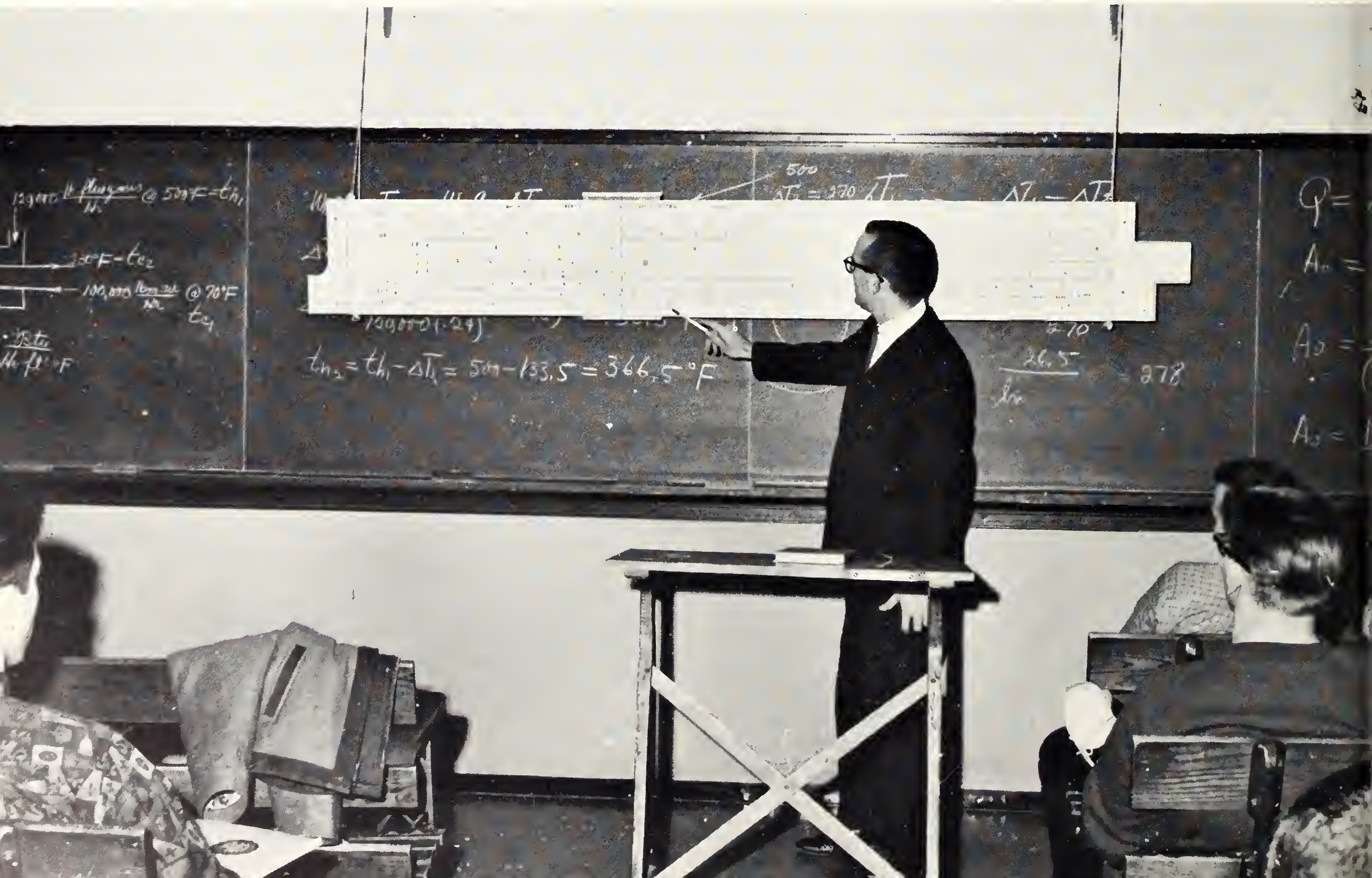
Norm Chrobot consulted with Mr. King on his Mechanics assignment.



Mr. Austin checked his notes a final time before beginning his lecture.
Mr. Rose and Mr. Mikhel took a needed rest after classes.

M. E. Faculty

ROSS BUTLER
B.S., Tri-State College
THADDEUS DeWOLF
B.S., Northwestern University
M.S., Illinois Institute of Technology; Northwestern University
WILLIAM HILL, JR.
B.M.E., Georgia Institute of Technology
M.S., Purdue University
ARTHUR HOCKEY
B.S., Iowa State Teachers College
M.S., State University of Iowa
ROBERT KING
A.B., Marshall College; Purdue University
KUANG-MING LIN
B.S., National Taiwan University
M.S., Auburn University
ROBERT MIKHEL
B.S., M.A., Ball State Teachers College
MINARD ROSE
A.B., Hiram College
B.S., Tri-State College; University of Chicago; University of Michigan; Purdue University
GEORGE ROWLEY
B.S., Tri-State College; Case Institute of Technology
WILLIAM THRELKELD
B.S., Murray State College
M.S., George Peabody College for Teachers
DONALD TICHENOR
B.S., Tri-State College
M.S., Ohio University
HERBERT WRIGHT
A.B., Butler University
M.S., Ohio University



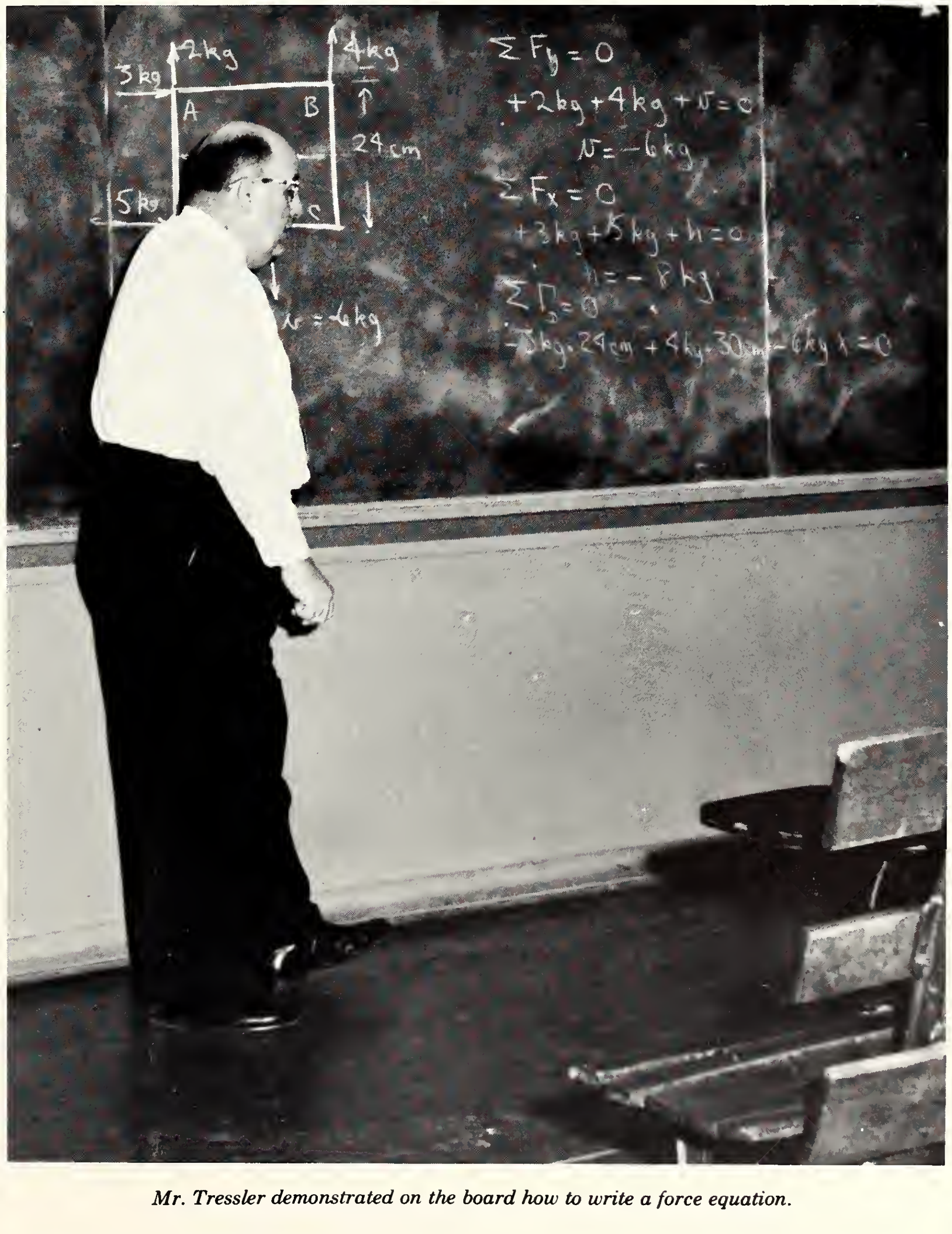
Physics A students ran an experiment on first, second and third class levers.

Physics Was Necessary For Engineering Students

Physics is the backbone of engineering nce engineering is basically applied physics. ecause of this the physics department workd hard to keep pace with the demands placd on it by the engineering departments. Each f the instructors taught a full schedule of lasses because of the load and worked tovards self-improvement in their after work ours. To aid in self-improvment the physics epartment's reference library was added to ive a more complete knowledge of recent heory.

To give a broad knowledge of physics he basic principles of mechanics, electricity, nagnetism, sound, heat and light were taught n preparation for an ever expanding need for nowledge of physics the department prepared hree new courses to be added to the curriulum. Advanced physics courses for engineers nd a physical science course to give business tudents a good background in the sciences vere the courses to be added.

Working with the architects on the new cience building was another major project or the physics department. The equipment eeds for the laboratory and classrooms in the ew building had to be determined and planed for, so that the final plans could be drawn p.



Mr. Tressler demonstrated on the board how to write a force equation.

Mr. Eble watched a group of Physics II students run an experiment on equipotential surfaces.

Physic Faculty

ROBERT CUNNINGHAM
B.S., University of Utah
M.A., Texas Christian University;
University of Colorado
PAUL EBLE
B.S., University of Notre Dame;
Northwestern University;
Massachusetts Institute of Technology
M.A., Ball State Teachers College
MADAN KAUSHISH
B.S., M.S., Panjab University
M.S., Pennsylvania State University

CHARLES KENYON
B.S., Case Institute of Technology;
Western Reserve University;
Indiana University
P.E., Indiana
MARK PETERMAN
B.S., M.S., Butler University
JOHN TRESSLER
B.S., Tri-State College
M.S., Michigan State University;
Oak Ridge Institute of Nuclear Studies

r. Eble and Bob checked some of their experi-
ental apparatus.

Measuring centrifugal force was the object of one experiment.

Friction force between two surfaces was measured by using an inclined plane apparatus.

Honoraries

The honorary societies of Tri-State College recognized outstanding academic work, leadership, participation in extracurricular and academic activity, citizenship and service to the school and promise of future usefulness to business and society.

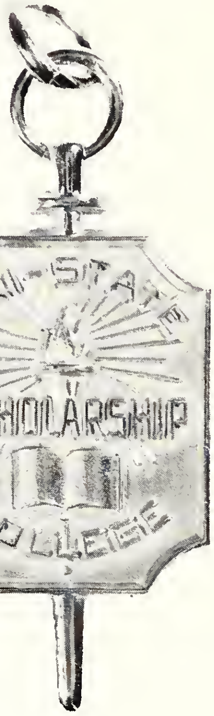
The various honorary societies were represented by the student body as a whole, the school of engineering and the school of business.

Gold And Silver Key Recipients Received Recognition

Scholarship Plaque

Brand, Joe E.
Getz, Lynn L.
Jackson, Lee J.
Lange, Charles G.
Lesiak, Michael J.
Long, Ronald D.
Maguire, Raymond D.
Poore, Donald K.

Gold Key



Bolkey, Harold B.
Cave, Ronald D.
Elekes, Neil V.
Henry, James L.
Hoodbhoy, Alamin I.
Houdek, Merle E.
Jenssen, George W.
Jones, Donald R.
Kompara, Robert E.
Lindrose, Albert M.
Marshall, James M.
Ray, Gary L.
Sadler, William G.
Sperling, Anthony A.
Steinhoff, John R.
Stephens, Robert D.
Stevens, Herman L.
Wade, Zane A.
Walter, Robert E. Lee
Welty, Paul J.
Wolf, John R.

Silver Key Awards

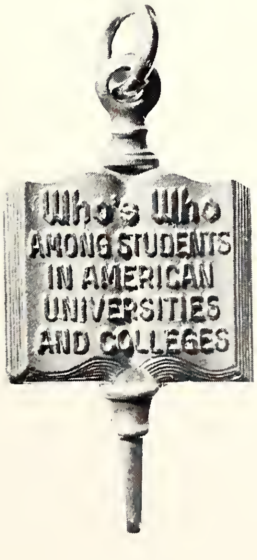
Adams, Thomas J.
Arthur, Louis D.
Bacon, Frank L.
Balcom, James E.
Bard, David R.
Barnard, William H.
Beth, Sterling L.
Bunce, Bruce H.
Bunn, Richard G.
Buzzetti, Robert L.
Church, Donald L.
Collins, David S.
Daniels, Richard F.
Diekmann, William M.
Drum, Elmer F.
Fligg, George O.
Frederick, John M.
Gaby, Stanley J.
Gerkin, David L.
Glessman, James L.
Grabish, Albert J.
Grady, Roger A.
Hill, John T.
Jain, Laxmichand
Kaufman, Arnold F.
Kay, Lawrence E.
Knepler, John T.
Krawiec, Ronald R.
Kucera, Joseph A.
Lampiris, Elias C.
Lauer, John B.
Lautzenhiser, Lloyd L.
Lewis, Howard A.

Locke, Richard H.
Mack, William J.
Marcellus, Brian E.
Maule, George E.
Meyers, Carl J.
Miner, Dennis K.
Mock, Jerry R.
Morse, James M.
McDonald, John C.
McIlvoy, John
Nethaway, Douglas H.
Orr, Earl F.
Palmer, Robert G.
Parker, John E.
Peters, James R.
Read, Jackson L.
Reisinger, Richard H.
Richardson, Carl J.
Robinson, Roy D.
Russell, Gene L.
Salvatore, Gene L.
Schulke, John W.
Shaffer, Wayne K.
Sherer, Wilfred R.
Shipman, Richard L.
Slock, Gary J.
Smith, Larry Duane
Wenz, Robert E.
Westacott, Harry L.
Zielinski, Frederick

Seventeen Tri-State Students Elected To Who's Who

Selections for Who's Who in American Colleges and Universities is made by a faculty committee on the basis of scholarship, leadership, citizenship and the promise of the future usefulness to society.

WHO'S WHO-Front row: Fred Stults, Dick Southby, William C. Pierce, Bruce Bunce, Joe Brand, and Merle Houdek. Second row: Robert L. Walter, Louis D. Arthur, Dick Jennings, Tom Hill, Larry Chase, and John Holtzapple. Third row: Herman Stevens, Art R. Mullings, Alamin Hoodbhoy, Lynn Getz, and Ralph Lamkin.


Who's Who
AMONG STUDENTS
IN AMERICAN
UNIVERSITIES
AND COLLEGES

Left to right, Front row: Gary Ray, David Reinger, Dennis Miner, Alamin Hoodboy, Tim Carey, L. Arthur. Second row: William Barnard, Dave Sayre (President), Frank Bacon, William Pierce (Treasurer), Gerlard Kisner, John Steinhoff. Third row: Richard Reisnger, Joseph Kuceaci, Stanley Gaby, Howard Lewis, Barry Russell, John Fredrick, Elmer Drum.

Society For Engineering Honors Qualified Students

Tau Sigma Eta, honorary engineering society, was incorporated under the laws of the State of Indiana on April 10, 1930. Membership in this society is one of the rewards received by students for outstanding achievements in the School of Engineering.

Requirements for admission into membership are four quarters of college work with a minimum of twenty hours work during each of the four quarters and a scholastic average of at least 3.1 out of a possible 4.0. A grade of D or lower disqualifies a student for membership. Members of the society must maintain an average of 3.0 to be considered active.

Tau Sigma Eta encourages brotherhood and good fellowship, a well-balanced social program, and the maintenance of high scholastic records. A banquet is held each quarter as a climax to the quarter's activities and aids in encouraging and fostering the ideals of the society.

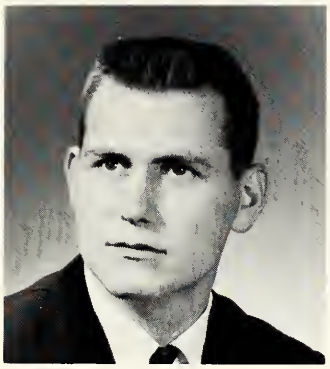
Left to right, Front row: Paul Graver, Larry Smith, Elias Dickmann, Richard Bunn, Gene Salvator. Second row: Ronald Long, James Glessman, Albert Lindrose, Lynn Getz, Carl Richardson, Joe Brand. Third row: Herman Stevens (Secretary), Robert Stephenson, Ralph Lamkin, Dan Sullivan, Anthony Sperling, Wendell Ritchey.

Alpha Beta Alpha Provided Scholastic Leadership

Howard W. Hoolihan

Harold R. Hoolihan

Ronald W. Pufahl


Lee Laidlaw

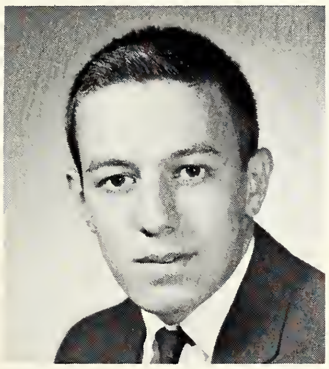
Richard F. Daniels

The purpose of Alpha Beta Alpha was to create an enthusiasm for scholarship, to promote worthy leadership, and to encourage the development of character in students of the School of Business Administration.

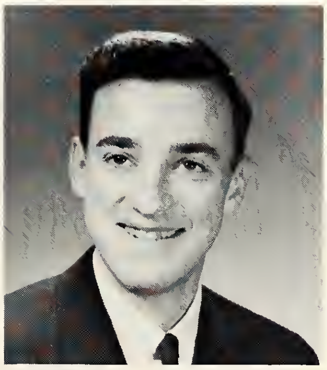
To become eligible for consideration in this society, the student had to either maintain an average grade of "A" for a period of four consecutive quarters or an average of "B" for six consecutive quarters with not more than four "C's". Selection was also based on character and leadership.

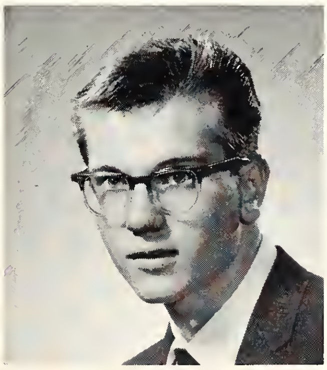
Alpha Beta Alpha lost an adviser and good friend in 1964 with the death of Howard W. Hoolihan, founder of the organization.

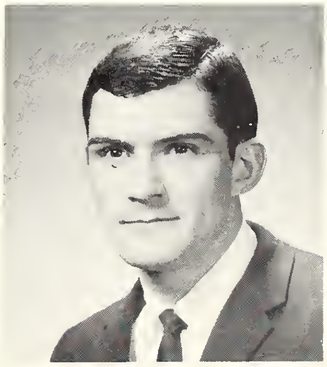
Plans got underway in 1964 for Alpha Beta Alpha to give awards to deserving business students who did not quite meet the standards of Alpha Beta Alpha but proved themselves scholastically in other ways.


Gerard J. Legault

William H. Dinnison


William J. Mack


John B. Lauer


David S. Collins

Larry Chase

Dick Southby

Mitch Rhodes

Men Honored For Acitivities Work

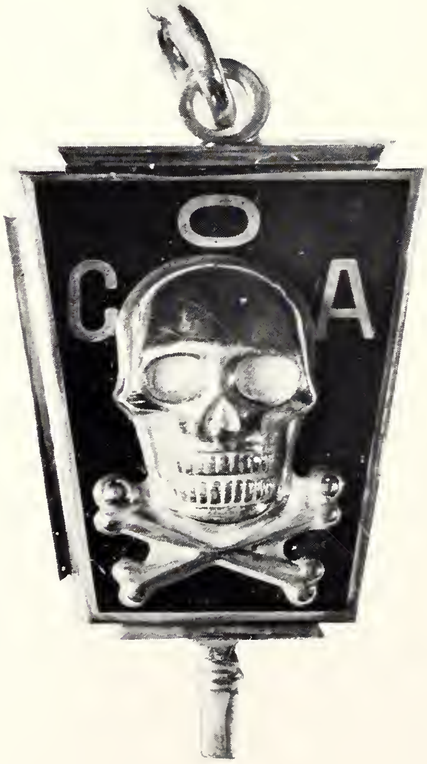
In the spring term of 1948 the foundation was laid for Skull and Bones, COA, an honorary society. Membership in Skull and Bones, is by election and based on the student's participation in campus organizations and activities. The purpose of this honorary organization, national in scope, is to recognize outstanding leadership of students in extra-curricular activities, to encourage and promote student activities as a whole, to facilitate student brotherhood and spirit, and to the highest degree the tradition, honor and prestige of Tri-State College.

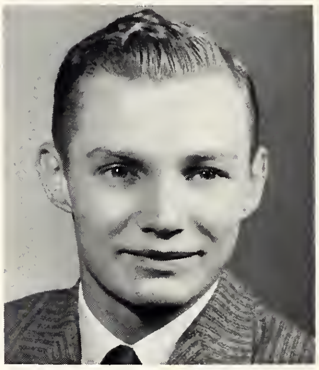
Tom Bowen

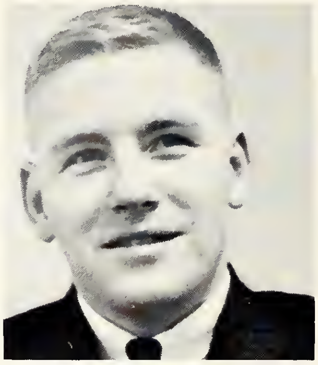
Herman Stevens

Steve Brody

Wayne Herr




Max Balkema


Erich Stapelfeldt

Jerry Legault

Howard Gilliam

Student Directors Served School And Classmates

The Tri-State Student Directors, an honorary organization, was founded to be of service to the college. Membership, representative of the students from all phases of campus activities, is by selection only, and is based on leadership, scholarship, dependability, co-operation, and evident desire to promote the welfare of the college. Among the activities for which the student directors serve are registration, orientation, baccalaureate, commencement, alumni reunions, and the Christmas Party for Tri-State children.

Left to right, Front Row: Gary Ray, Robin Bryan, William Diekman, William Mason, Charles Gottschalk, Bruce Bunce, Duane Roland, Louis Arthur. Second Row: Neil Elekes, Joe Brand, Harold Bolkey, Alamin Hoodbhoy, Fred Stults, Mike Stoll, Donald Jones, Ken Schamanek. Third Row: Steve Briody, Lynn Getz, J. Wesley Sharits, Alan Munger, James Norman, Alan Fisher, Dick Jennings, C. D'Agostino.

Fraternities

The eight social fraternities were often the center of campus social activity both individually and as a group. The fraternity men of Tri-State dominated campus organizations, student government, student activity and publications. They provided leadership, organization, and responsibility that was unmatched in their relentless drive to make Tri-State a better place to live and study.

Alpha Gamma Upsilon Brothers Provided Outstanding

ALPHA GAMMA UPSILON-Dave Johnston, Don Blitz, Bruce Trifthauser, and Larry Hicks.

Alpha Gamma Upsilon was well represented at Tri-State. In student organizations Alpha Gam's leadership was outstanding. President of the Student Council this past year was one of the brothers. The president of the XIFC was also an Alpha Gam. Many other offices were held by the brothers. The vice-presidency of the IFC was one of Alpha Gam's members. The gavel of Sigma Epsilon was also held by one of the fraternity's leaders.

The Alpha Gams never went unnoticed in Tri-State's annual Fall Festivals. They carried away first place trophies for three years in recognition of their workmanship in the construction of floats. They took second place in the Fall Variety Show with their humerous rendition of the musical "Gypsy."

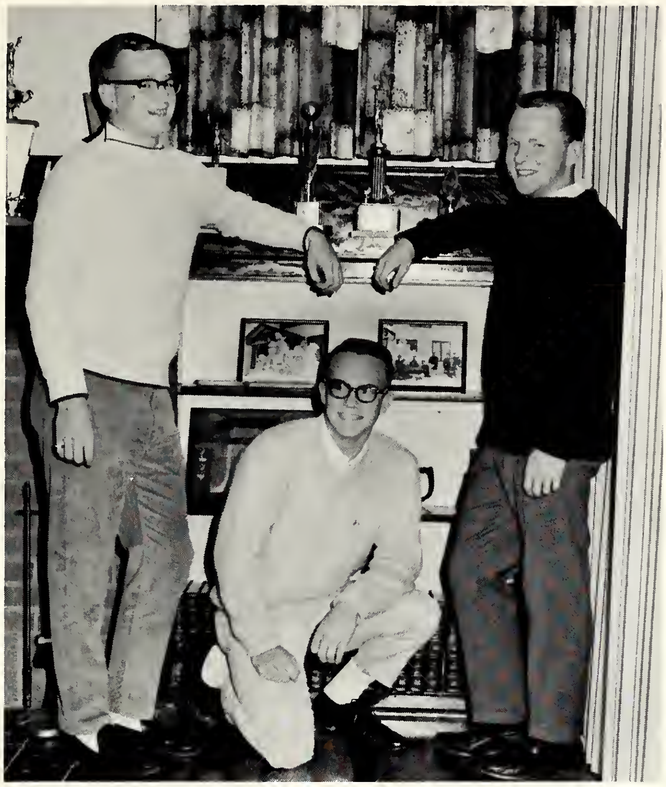
The fraternity proved itself in sports. They were the undefeated softball champs of 1963. This was one of the many trophies displayed on the mantle of the Alpha Gam house.

The brothers of Alpha Gam were not only busy in activities but they were busy working on their house. Improvements were first noticed on the house's exterior. It was completely repainted. On the interior-the most notable improvement was the handsomely remodeled living room. The brothers at Alpha Gam were proud of their house and worked together to keep it a house to be proud of.

Tri-State College
1963

ALPHA GAMMA UPSILON-Lee Cook, Howard Gilliam (president), Mike Brennan, and Harold Schwartz.

Leadership On Campus For The 1963-64 School Year



ALPHA GAMMA UPSILON-Roger Garthwaite, Steve Fredericks, and Dick Walkley.

ALPHA GAMMA UPSILON-Larry Kramer, Bob Stroope, and Mike Petrus.

ALPHA GAMMA UPSILON-John Arthur, Dave Black and Tom Brewer.

Alpha Gams Found Time To Redecorate House And Still

ALPHA GAMMA UPSILON-Jim Morley, Jim Thomphsen, and Jim Newton.

ALPH A GAMMA UPSILON-John Giedhill, Warner Heckley, Vern Tidwell, and Vic Elkes.

ALPHA GAMMA UPSILON-Jim Rowe, Hank Tamasni, Jim Eiter, Ron Pierce, and Rich Boutell.

ALPH GAMMA UPSILON SWEETHEART-Penny Stroope.

Retain A Leadership Position On Tri-State Campus

Jim Newton, Mike Petrus and Don Bilty prepared for a thermo test.

Alpha Gams supported Winter Carnival dance.

Mike Brennan played pajama party host.

Alpha Sigma Phi Fraternity Claimed Proud Heritage

ALPHA SIGMA PHI-John Pappas, Phil Chrisman, Tony Schier, Jim Smith, Fred Kohler and Larry Huber.

ALPHA SIGMA PHI-Tom Ford, Dr. Robert Daugherty (adviser), Harold Bolkey.

Joining a prominent and highly respected fraternity was rather like coming into an inheritance. Without your expending very much in time, money, or effort, you were invited to share its heritage. And a considerable heritage it was. A great company of men, living and dead, have labored through more than a hundred years to create its treasures. They have given unselfishly of their money, their time, and their love in building Alpha Sigma Phi.

Alpha Sigma Phi was formed on December 6, 1845, at Yale University. It is a charter member of the National Interfraternity Council, and it is the tenth oldest national social fraternity.

The Beta Omicron Chapter at Tri-State College dates back to 1925 when it was known as Phi Lambda Tau. In 1929 this fraternity and Alpha Delta Alpha merged only to disband in 1935. The house then became the Alpha Beta Chapter of Alpha Kappa Phi. On September 6, 1946, the Alpha Kappa Phi's merged with Alpha Sigma Phi, and this house became the Beta Omicron Chapter of Alpha Sigma Phi.

Alpha Sigma Phi's founders have indeed build a great fraternity in both spiritual and material resources. They have done this so that its members and others might share the warm friendships which they found through Alpha Sigma Phi.

ALPHA SIGMA PHI-Standing: Jack Messick and Bob Rice. Seated: Dick Hoyt, Al Misch and Jervis Webb.

ALPHA SIGMA PHI-Standing: Bill O'Donnel, Mike McGraw, Don Christ and Bill Sorensen. Seated: George Todd and Don Orr.

ALPHA SIGMA PHI-Standing: Scott Miller and Robin Bryan. Kneeling: Larry Thorpe and Jim Michell.

Alpha Sigma Phi Brotherhood Strove To Complete

ALPHA SIGMA PHI-Dave Moon, Bill Yerkey, Erich Stapelfeldt.

ALPHA SIGMA PHI-Jeff Lincoln, Tom Galagher, and Ken Schamanek.

ALPHA SIGMA PHI-Ken Opp, Ed Hanson, and Tom Benner.

ALPHA SIGMA PHI PLEDGES-Front row: Joe Maranchie, Karl Weatherbee, Louis Smith, Bob Reichert. Back row: Mickey O'Banion, Dave Derevensky, Larry Thomas, Mike Badorian, Ed Cleary, and Rick Kachel.

The Whole Man–Physically, Mentally, And Socially

ALPHA SIGMA PHI SWEETHEART-Nancy Lumpkin

Bill Sorensen declared war.

Sonja Campbell-
Winter Carnival Queen

Beta Phi Theta Was Always Active And Proved To Be

BETA PHI THETA- Dave Young, Randy Swanson and Steve Briody (president).

"Create an example all will be proud to follow." These words were perhaps most symbolical of the Beta spirit. From the days when the Betas opened the first fraternity house at Tri-State College until the present time; by providing a helping hand, a true understanding of brotherhood, and a realization of what they were here to do and the obstacles they had to overcome, the eternal light of brotherhood continued to shine.

In 1964 Betas' captured first place in the I.F.C. bowling league and participated in all fraternity sports. "Mexican Moonshine" was the theme of the Beta float for the Fall Festival. It combined a theme of Pancho Villa and Al Capone. Beta's variety show skit was a takeoff on T.V. commercials and the result was hilarious.

Miss Sue Scholl of Michigan City, Indiana was chosen as fraternity sweetheart and graced the Beta halls with beauty.

BETA PHI THETA- Lou Ackley, Dan Latessa, and Roy Ghrist.

BETA PHI THETA- Fred Schaub,

A Keen Competitor In All Fraternity Competition

BETA PHI THETA-Gerry Ryba and Lou Dante.

WINTER
TEAM
'61

BETA PHI THETA-Zane Wade, Tim Shanahan, and Per Gunnar Wareberg (adviser).

Dick Donley and Gary Batt.

BETA PHI THETA-Ron Thomas and Brian Voden.

Ever Active Beta Phi Thetas Brought Home The First

BETA PHI THETA SWEETHEART-Miss Sue Scholl.

BETA PHI THETA PLEDGES-Standing: Paul Pare, Brad Mader, Larry George. Seated: Phil Weeman, Chuck Kronenwetter, and Mike Casey.

BETA PHI THETA-John Smit and Zane Wade are examples of why the Beta rec room was one of the nicest on campus.

OPEN IN M
) NOT ENT

Place Inter-Fraternity Council Bowling Trophy For '64

Gerry Ryba and Lou Ackley found that it was not all play in the Beta house.

Lou Ackley, Dan Caruso, George Long and Glen Schmidt provided classical cultural background at one of the Beta's many parties

A proud house with a proud heritage.

Roy Grhist and Brian Voden, (front) and Dick Donley, George Long, and Randy Swanson captured the IFC bowling crown for the Betas.

Lou Ackley, front; Steve Briody and Dave Young were prepared at all times.

Beta Sigma Chi's Academic Achievements Won Much

BETA SIGMA CHI SWEETHEART- Bonnie Rae McCullough.

Beta Sigma Chi had another good year in 1964. There were many things that the brothers will remember and look back to nostalgically in the years to come, and many things that they will be proud of.

One of the events of the year, the Fall Festival, presented a clean sweep for the Beta Sig entries. In the variety show contest, the Beta Sig skit, a take-off on Peter, Paul, and Mary hitchhiking around the country singing, took a first place; in addition, their comic float, entitled "El Toro" took first place for humor. The brothers worked diligently and were proud to be the receivers of this double award.

A record achievement of the year, one of which the fraternity were all justly proud, was the retiring of the scholastic award plaque. Since retiring the plaque meant that the fraternity had the highest fraternity scholastic index for 12 quarters, Beta Sig felt that this was the greatest achievement of the year.

Individual members of the fraternity who have brought distinction to the fraternity brothers were brother Herm Stevens who was a finalist in the Mr. Tri-State contest, president of the junior class, and member of the Sigma Eta honorary engineering society, and brothers Dave Collins, and Bill Mack who were elected to Alpha Beta Alpha, honorary business students' society.

BETA SIGMA CHI- Mike Wuertz, Bill Mack, Bill McCullough, Tom Weiner, and Ron Burtner.

Coveted Scholastic Twelve Quarter Award Plaque

Braumeister

BETA SIGMA CHI-Jim Ernst, Craig Hess, Ira Zadylak, Mike Sabbe.

BETA SIGMA CHI-Dave Collins, Gary Slock, Bill Fish.

BETA SIGMA CHI-Pictured from left to right. Front Row: Pat Bires, Jim Howard, Ron Gillett, Edward Spatholt. Back Row: Ron Wennmacher, Terry Smith, William Boehnlein, Max Wolf, Don Drennen.

Beta Sigma's Second Place IFC Basketball Standing

BETA SIGMA CHI-Front Row: Jack Clauss, Dave Ockuly, Bill Muffley. Back Row: Darly Harmon, Steve Misner, George Straussner.

Ray Henry (Adviser) and Family.

BETA SIGMA CHI-Ralph Swain, John Nessler, James DeBard, Don Dahlin, and Max Balkema.

Proved Them Physically As Well As Mentally Fit

Beauties graced Hawaiian Party.

Betas provided Hawaiian Feast for decorative hula dancers.

Brothers exhibited style that won second place in IFC competition.

Ralph Swain received helping hand.

Thunder proved to be a true friend.

Active men needed nourishment after a hard day's work hitting the books.

Kappa Sigma Kappa Provided Fraternity Social And

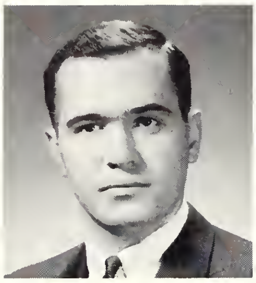
1964 proved to be a great year for the men of Kappa Sigma Kappa fraternity. This brotherhood proved to be outstanding in their achievements for this particular school year. Honors and trophies were numerous for the men from the house on the hill. They provided leadership for campus activities and set a good example of scholarship.

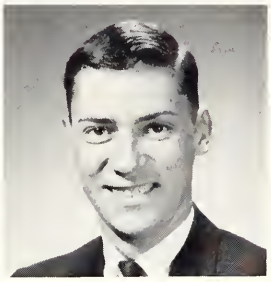
One of the brothers, Dick Southby, was "Mr. Tri-State" and the runner-up in this top Tri-State contest was another Kappa Sig brother Gerry Legault.

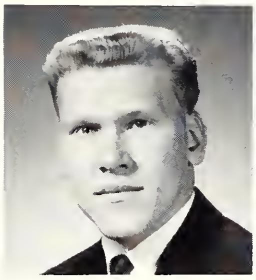
In the sports field, Kappa Sig won both the football and basketball trophies.

This fraternity also won second place in the variety show and captured the all-fraternity scholastic plaque during the summer and fall quarters.

The brothers of Kappa Sig held major offices in eight other campus organizations representing both social and professional aspects of college life.

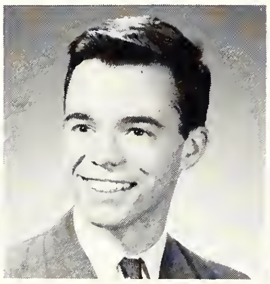

Leo Bianchi

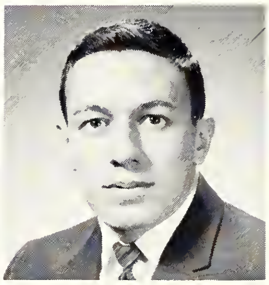

John O'Brien

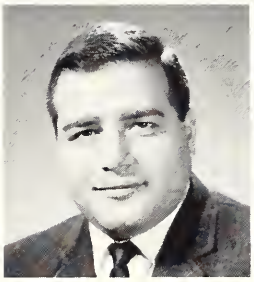

Mitch Rhoads

Ron Krawiec

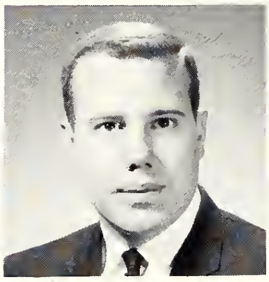
Bob Borne

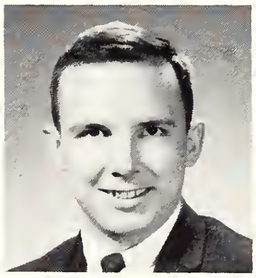

J. Scott McIntire


Gerard Legault

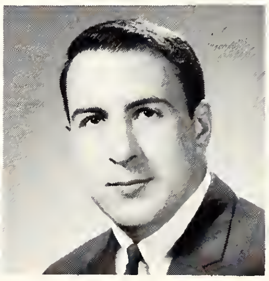

Fred Laino

Mike Stohler


Steve Materazzi


James Peters

Richard Southby

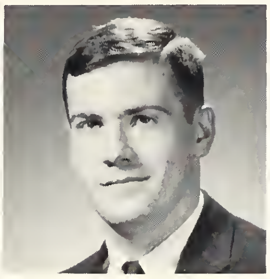

Merville Hilary

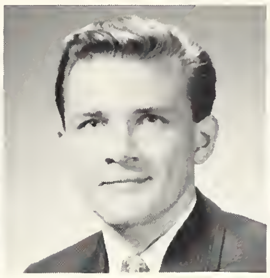
KAPPA SIGMA KAAP SWEETHEART-Pat Szamier.

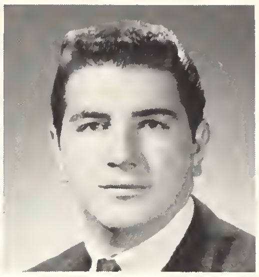
Scholastic Leadership For The 1963-64 School Year

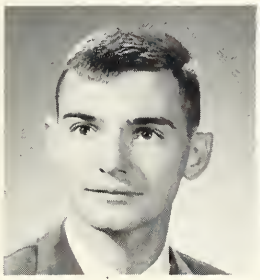
James Rowlands

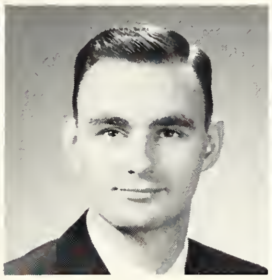
Stanley LeMieux

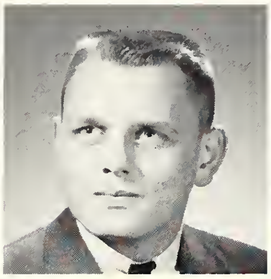

Richard Dowdell


Robert Sobecks


John Ealy

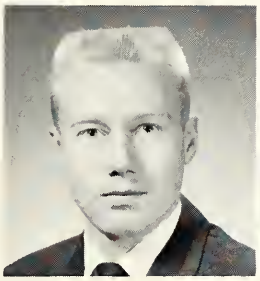

Ronn Bishop

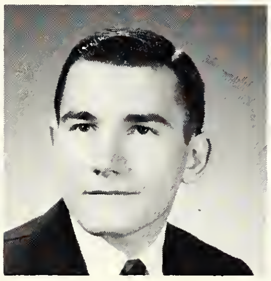

Wayne Herr


Ronald Cave

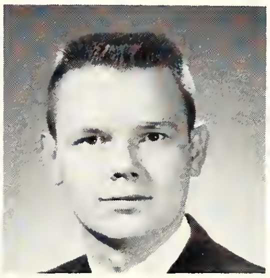
Don Hollingsworth

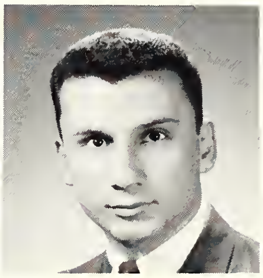
James Sitarski

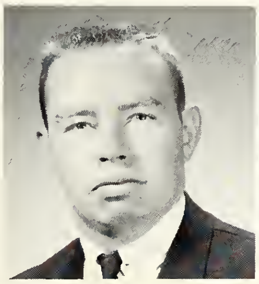

Warren Leland

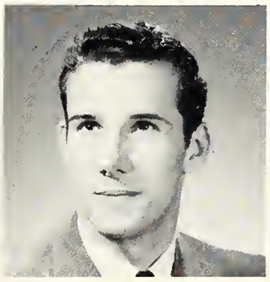

Ralph Trowbridge

Fred Strohm

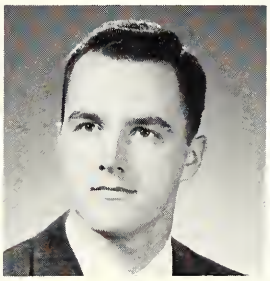

Al Lodwig


Gary Manigian

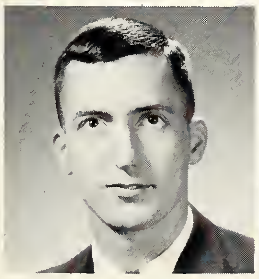

Ron Chenault


Rodney Mills

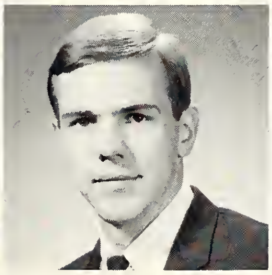
Art Gerspacher


William Richey

Minard Rose


Dennis Pochron

Larry Grandley


Jim Ward

Hugh Austin

William Hill

Kappa Sig Captured 1964 Inter-Fraternity, Football,

Kappa Sigma Kap
NUMINE
IRTUTE

Kappa Sigma Kappa ***brothers entertained*** *prospective pledges at the 1964 Winter smoker.*

Parties were held at the house on the hill.

The form that won the trophy.

The brothers entertained lavishly.

Basketball Trophies And Produced Mr. Tri-State

The brothers of Kappa Sigma Kappa had a full social schedule of dances, parties and other activities.

Good planning and hard work resulted in a float to be proud of.

It was tough to be a pledge.

Kappa Sig provided pretty smiling faces to grace their portion of the festival parade.

Pictured above from left to right are Phi Kappa Theta brothers Jerry Cookson, Mr. Eble, sponsor; Joe Ponteri, Jules Bickle.

Phi Kaps Captured All-Sports And Variety Trophies

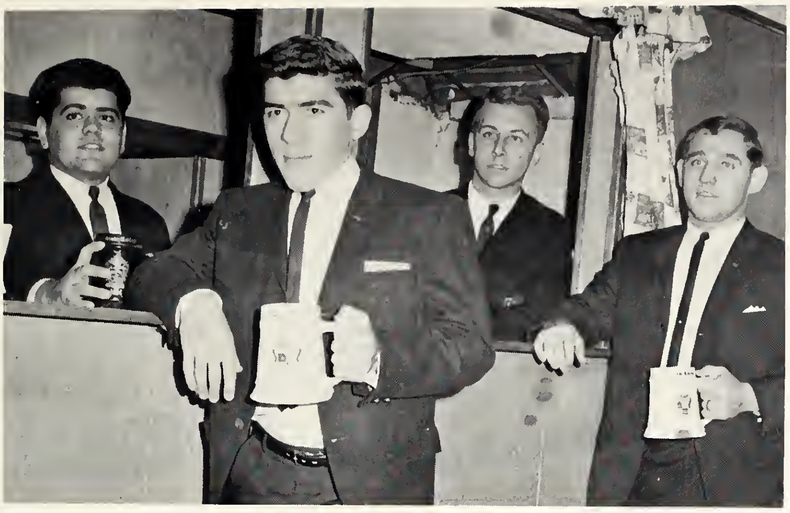
Phi Kappa Theta brothers pictured above from left to right are: Ben Williams, John Schneider, Jack Deon, Bill Bolish, vice-president.

Pictured above from left to right are Phi Kappa Theta brothers Rick Stevens, John Twarog, and Joe Uskert.

This year marked the seventy-fifth anniversary of Phi Kappa Theta. The Tri-State Chapter (Alpha Gamma) was originally founded as a local fraternity chapter, Alpha Gamma Omega, in 1939. In 1943 it became Phi Kappa, and in 1959 when Phi Kappa merged with Theta Kappa Phi it became a chapter of Phi Kappa Theta.

Phi Kappa Theta was proud of its accomplishments and the members were confident that their ideals of fraternalism and religion would carry them to ultimate success in their undertakings. The brotherhood obtained the All Sports Trophy and first place in the Variety Show of the Winter Carnival. The brotherhood also held prominent positions in the various honorary societies and engineering societies on campus. Several brothers also worked on the staff of the school paper and yearbook.

The brotherhood, in planning for the future, will build a new home within the next year. This proposed house will be designed to meet the future growth and expansion of the new and upcoming Tri-State campus.



Phi Kappa Theta brothers pictured above from left to right are: John Roccoforte, president; Steve Bernadelli, Bill Dailey, and Jack Keating.

From left to right are brothers Dave Tully, Charle Biter and Joe Picciano.

Pictured above from left to right are Phi Kap brothers: Jim Gurski, Will McCorkle, and Lee Korbich.

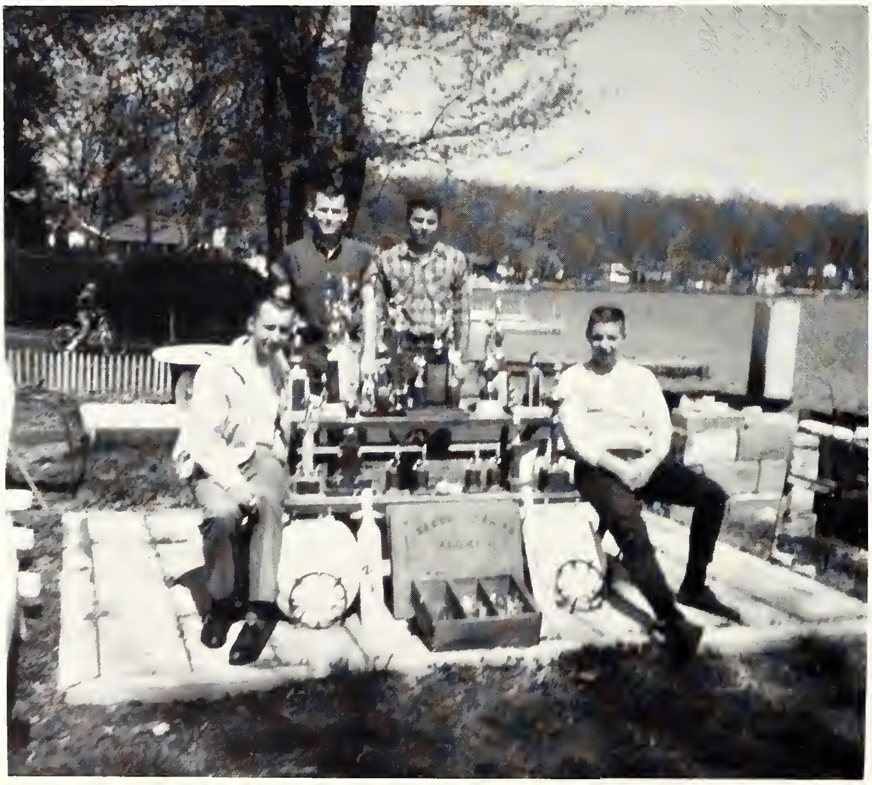
Brothers pictured above from left to right are John Klosowki and Frank Zenobia, secretary.

Phi Kappa Theta brothers pictured above from left to right are: Ralph Russo, Gary Leider, Larry Maslonka, Bob Hussar, Ben Savino, Dick Ruscio, Neal Lang and Chet Bieloski.

Phi Kappa Brothers Proved Themselves By Bouncing

Phi Kappa Theta presented Miss June Kelly as their sweetheart.

Phi Kappa brothers pictured above from left to right are Steve D'Amico, John Paprocki, Paul Yosick, and Paul Burns.



Ron Ciez, Lee Laidlaw, Paul Yosisk, and Joe Picciano display loot picked up in a pledge raid.

Study and tomorrow's test were always on hand.

Back Stronger Than Ever After Devastating Fire

Phi Kaps proudly displayed the much coveted All-sports trophy.

Phi Kaps masqueraded for this one of their many 1964 parties.

Football, basketball, and baseball winning teams combined to bring the All-sports trophy to the Phi Kap House.

A short trip and a romantic dance made a good evening.

A fresh coat of paint was necessary.

Memories were put on film for the scrap book.

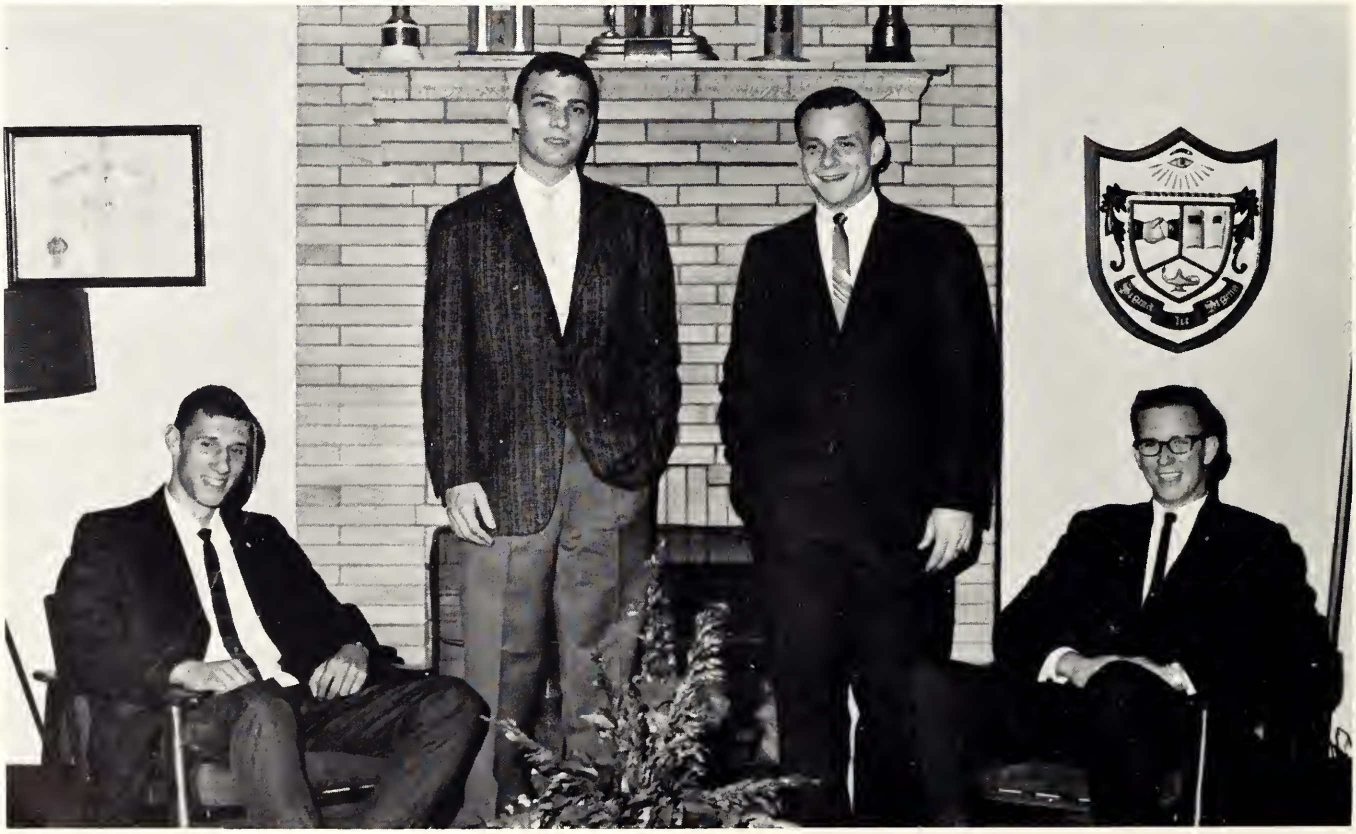
Sigma Mu Sigma Brothers Created A Three Building

ΣΜΣ
ALPHA CHAPTER

SIGMA MU SIGMA - Bill Backus, John A. Greer, John Bryerton and Earl Orr.

It was in the month of July, 1963, that one of Tri-State College's fraternities, Sigma Mu Sigma, took deliberate action in securing a new house. With the approval of all of the brothers, the fraternity purchased an estate which was located south of the campus only one block away. This beautiful property is so large that it covers over one-half of a city block; this gives the fraternity all of the room that it needs to serve its present needs, and should also allow plenty of room for any future expansion.

One of the buildings acquired with this purchase was a large garage standing immediately behind the fraternity house. Throughout the Fall quarter, the brothers worked industriously converting the garage into a fine new recreation room. Beautiful mahogany paneling was used to cover all of the walls; a new floor, which made the building much more sound as well as serviceable, was added; and beautiful perforated celotex ceiling tile was installed. As a final beautifying touch, but a modification which was fermented by practical consideration as well, a large picture window was added to the front of the former garage, which particularity enhanced the beauty of the place. The fraternity felt that it had the most beautiful recreation room on campus.

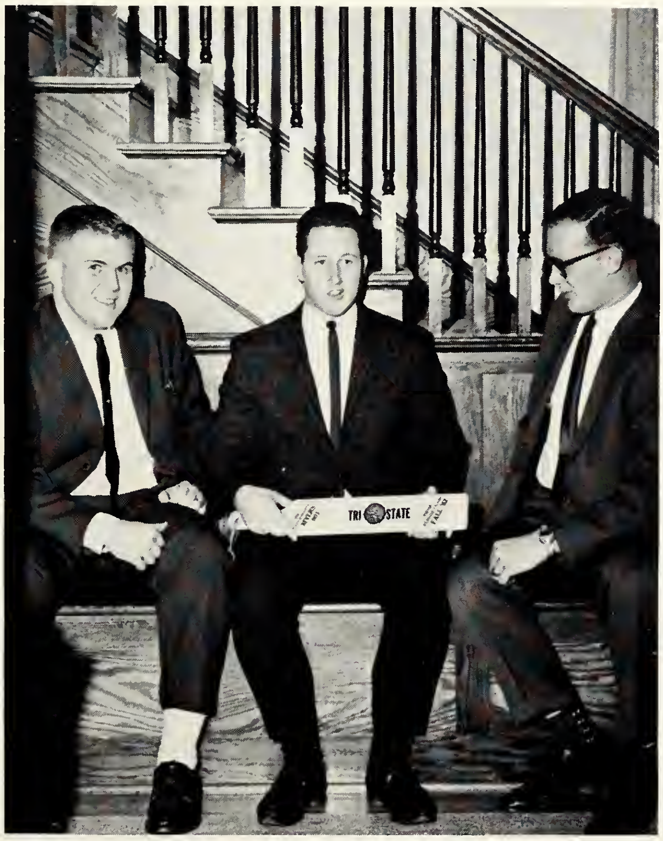


SIGMA MU SIGMA - Pictured above are brothers Don Wilson, Tom Clem, Kent Murphy and Bill Hackbush.

Estate Out Of Newly Purchased Fraternity Property

SIGMA MU SIGMA QUEEN-Mary Armistead

SIGMA MU SIGMA-Brothers Ed Armistead, Larry Rowe, and Paul Villard.



SIGMA MU SIGMA-Brothers Bud Cook, John Greer, and Don Alter.

ΣΜΣ
ALPHA CHAPTER

SIGMA MU SIGMA PLEDGES-Roger Haymond, Ronald Creg, Dennis Shewell, Jim Cooper, Dick Naze and Neil Mathers.

New Rec Room Facilitated Increased Social Activity

Sigma Mu Sigma rec room.

Rog Haymond, Tom Clem and John Greer found Adolph's a source of amusement.

Neil Mathers entertained lady guests.

Jim Cooper volunteered to help the other pledges shave.

House cleaning fell to the pledges.

The new house presented opportunity for extended activities.

Sigma Phi Delta Enjoyed An Active Year In 1964

***SIGMA PHI DELTA SWEETHEART**-Miss Melanie Berry*

1964 was a busy year for the brothers of Sigma Phi Delta who were active in Inter-fraternity sports, social, and business trips, and campus and chapter activities. In the world of sports the brothers won a first place trophy for their excellence in table tennis and second place trophies in inter-fraternity football and softball. Off campus sports activities were highlighted by a football win over Lambda Chapter of Sigma Phi Delta at Indiana Institute of Technology in Fort Wayne, Indiana.

A ski outing to Boing Mountain Ski Lodge in Michigan was a tremendous success for the men of Sigma Phi. Another top trip was an excursion to the Delta Chapter at the University of Illinois.

The Kappa Chapter of Sigma Phi Delta at Tri-State played host to the Lambda and Delta chapters for a celebration of their founding.

Sigma Phi Delta's motto was "Pro Bono Professionis" which translated from the Latin means, "For the Good of the Profession." And it was to this end that the men of Kappa chapter dedicated themselves. Only engineering students were eligible for membership.

As an engineering fraternity, the Sigma Phi brotherhood had as its object the promotion of the advancement of the engineering profession, the fostering of the advancement of engineering education, and the instilling of a greater spirit of cooperation among engineering students and organizations.

As a social fraternity the brotherhood worked toward the inculcation in its members of the highest ideals of Christian manhood, good citizenship, obedience to law, brotherhood, and the encouragement of scholarship.

SIGMA PHI DELTA-Dennis Puddell, secretary; Willard Croxall, chief engineer; Gerald Hilty, guide; Dave Shriner, chaplain; Howard Stitt, business manager.

SIGMA PHI DELTA-pictured above in the front row are: David Shreimer, David Williams, Don DeVolder, Vince Linder, Fred Kerestesy, and Tom Hosey. In the second row are: Jon Penman, Don Jones, Robert Schumm, Lee Brink, Walter Brosius, Richard Kelly, Chris Middlebrough, Larry Wilcox and David Arthur. Row Three: Richard Jarvis, Louis Ames, Gordon Evans, Fred Rice, Willard Croxall, Mack Akhavi, Gary Weaver,

Sigma Phi Delta Fraternity Pledged Themselves To

Kappa Chapter

SIGMA PHI DELTA-seated in front Robert Ford, and Ron Robinson. Back row: Kurt Laske, John Pieradi, Larry Davis, Gary Ray, and Dave Gerkin.

nnis Pudell and Frank House. Row Four: Richard Brenner, Don Tay-
, Tom Vasbinder,.Gary Catlin, Larry Reiners, Frank Beuché, Richard
arshall, Bob Ufer and Michael Nall.

The men of Sigma Phi Delta entertain their fair ladies.

Professionalism As Well As Brotherhood For 1964

Sigma Phi Delta presented their candidates for sweetheart. The brothers joined in song.

Pledges presented a skit for actives and their dates at the Fall banquet.

10

Sports

Tri-State College was in the process of many changes and improvements during the '63-'64 school year, and the athletic department was not neglected either in facilities or coaching. Under the guidance of Coaches "Doc" Mummert, Mark Peterman, Victor Yen, and Ray Porter, the entire sports organization was elevated to a new competitive level. The fine teamwork that was generated by these men, combined with new ideas, will continue to expand the sports program in future years.

Bob Depree Ended Season With Outstanding Singles

Tennis Won-Lost Record

Tri-State 2	Indiana Tech 5
Tri-State 6	Grace 1
Tri-State 1	Concordia 6
Tri-State 6	Huntington 1
Tri-State 3	Concordia 4
Tri-State 3	Huntington 4
Tri-State 1	Indiana Tech 6
Total Points . . 22	Total Points 27

Coach "Doc" Mummert

The 1964 Tennis Team handed in a two win and five loss season, yet on total points they scored only five less than their opponents in the Mid-Central Conference.

The netmen lost two of the five matches by the slim score of three to four, which showed the tightness of the conference play.

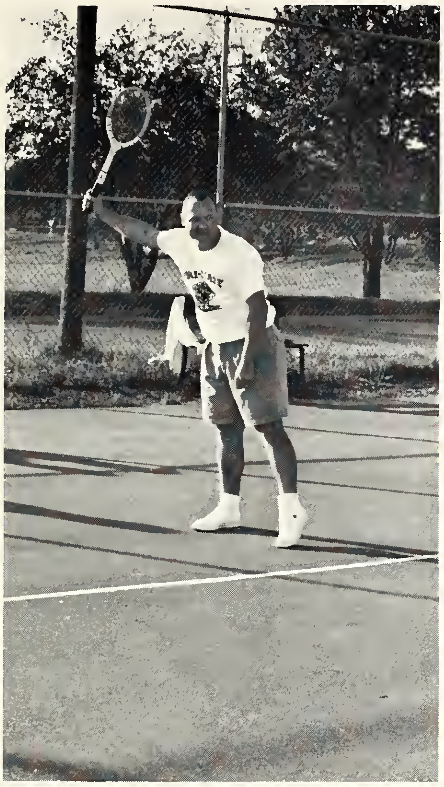
An outstanding highlight of the season was the competitive display given by Bob DePree who won four of his six matches and scored a total of 65 points against the opposition in singles matches. In the doubles matches, he scored a total of 29.

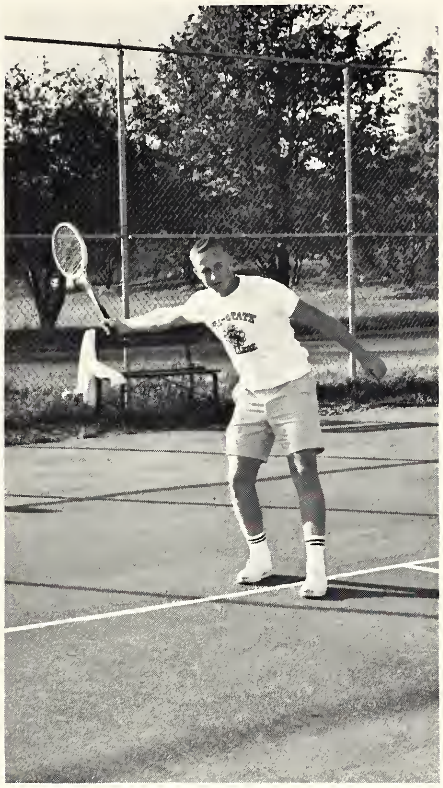
Proud mention should also go to Dick Creamer, Dan Salsbury, and Joe Soptich for their fine performances in which all three turned in a remarkably high total of points.

Bob Depree slammed one home against Concordia.

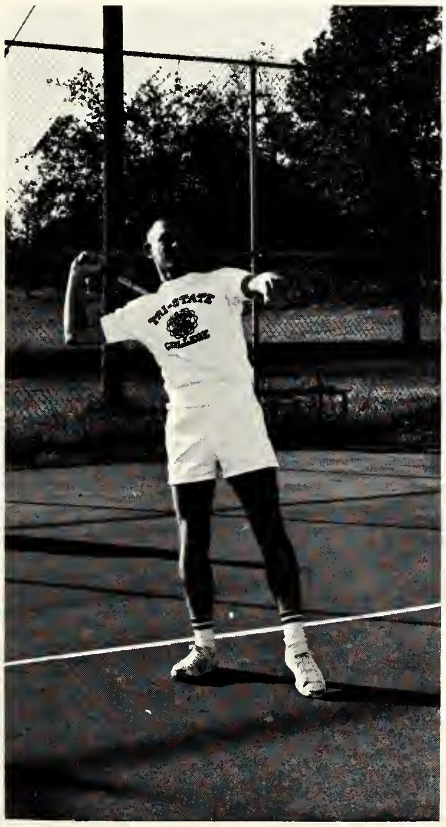
Dick Creamer served to Indiana Tech.

Record For Competitive Tri-State Tennis Team


Wayne Terwilliger


Larry Southerland

Joe Popovitch


Dan Salsbury

Dale Vold

Dick Creamer

SOCCER TEAM-pictured up front is Manouchehr Akhavi. Pictured in the first row are: Rex Dewispeleare, Linval Chung, Lewis Ames, Allan Au, Edmond Adaimy, Yuan Garcia, Jaime Hidalgo, and Coach Victor Yen. Back row: Steve Morehouse, Doug Hake, Anthony Wong, Bill James, Bob Brownell, Bob Gunderson, Rustem Akcora, Michael Hofer, and Luke Cappiello.

Tri-State's Second Year With Varsity Soccer Proved

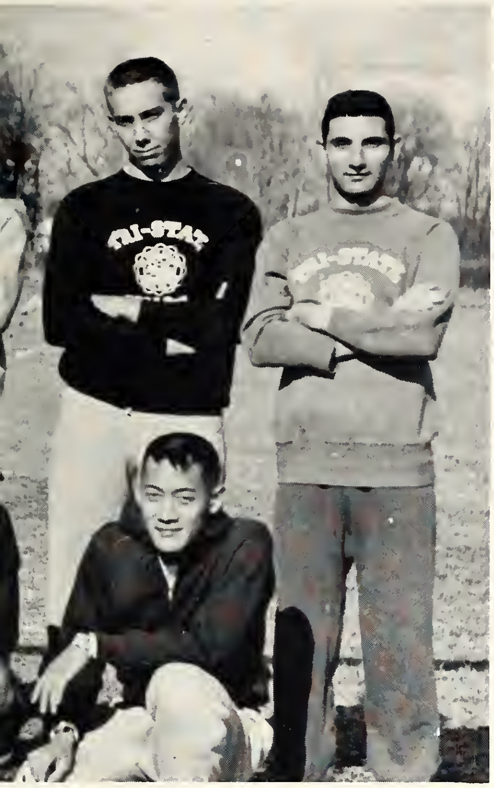
Mac Akhavi, goalie, was consistant with outstanding saves.

Soccer, Tri-State's newest inter-collegiate sport, in its second season here, enjoyed a terrific following for so young a sport. No less than 20 men turned out for the team in the Fall. Truly a significant barometer that soccer has been accepted on campus.

Season play started against Goshen and resulted in a 3-1 loss for the Engineers. But Coach Victor Yen was not daunted for he whipped his men into shape for the home opener against the Fort Wayne Soccer Club's junior team, a formidable opponent, as a part of the Fall Festival activities. His hard work was rewarded by a 3-2 victory to his and the cheering crowd's delight. The Tri-State booters also scored victories over Goshen in a second encounter, 3-2. A second meeting with the Fort Wayne Junior Team ended in a 6-0 shutout for the Engineers. A very commendable season and an improvement over the first year when the team finished with a 3-1 won and lost record.

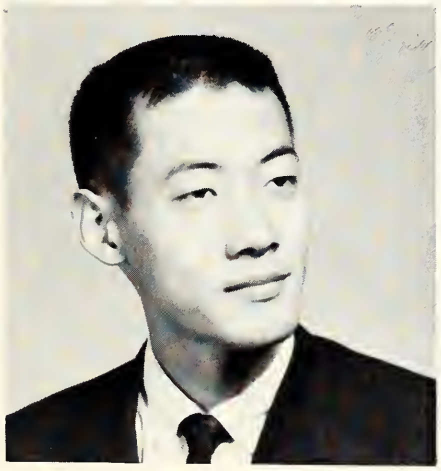
Providing offensive punch were: Rolf Andresen, the team captain; Juan Garcia, Bob Gunderson, Lewis Ames, Rex De Wispelaere, Steve Moorehouse; Ed Adaimy; and Linval Chung. On the defensive were: Tony Wong, Doug Hake, and Mac Akhavi, the team's indestructable goalie.

Promising first year men were: Luke Cappiello, Bill James, Rusty Akcora, Dale Ashkettle and Mike Hofer.



Team captain Rolf Andresen passed to Rex DeWispelaere.

To Be A Successful Venture For The 1964 Season



Coach-Vic Yen

Soccer Scores

Tri-State . . 1	Goshen 3
Tri-State . . 3	Fort Wayne 2
Tri-State . . 3	Goshen 2
Tri-State . . 6	Fort Wayne 0

Tony Wong moved the ball down field.

Bob Gunderson stole ball from Goshen.

Tri-State College Basketball Netman Came Through

BASKETBALL TEAM-Kneeling: Jim DeHaven, Jim Smoots, Rex Waymire, Don Powers, Dan Taylor, Rod Keefer, and Jerry Lewis. Standing: Mark Peterman (coach) Dominic Telesco, Dennis Carter, Gary Knox, Ray Lothery, Bill Skadow, Tom Newport and Steve Swift.

COACH-Mark Peterman

TRI-STATE WON-LOST RECORD

TRI-STATE.... 92	SPRING ARBOR..........86	Home
TRI-STATE.... 83	BENTON HARBOR........86	Home
TRI-STATE.... 96	OLIVET COLLEGE..........94	Home
TRI-STATE.... 71	MANCHESTER............88	Away
TRI-STATE.... 77	DEFINANCE COLLEGE......83	Away
TRI-STATE.... 68	BENTON HARBOR........70	Away
TRI-STATE....117	GIFFIN COLLEGE..........73	Home
*TRI-STATE.... 84	GRACE..................64	Away
*TRI-STATE.... 81	INDIANA TECH............92	Away
TRI-STATE....102	HILLSDALE..............83	Home
*TRI-STATE.... 82	CONCORDIA..............73	Home
TRI-STATE.... 75	DEFINANCE..............73	Home
*TRI-STATE....109	HUNTINGTON............88	Away
TRI-STATE.... 84	BETHEL..................81	Away
*TRI-STATE....115	INDIANA TECH..........97	Home
*TRI-STATE.... 91	GRACE..................78	Home
TRI-STATE.... 62	OLIVET COLLEGE..........51	Away
*TRI-STATE.... 86	CONCORDIA..............84	Away
TRI-STATE.... 62	HILLSDALE................61	Away
*TRI-STATE....105	HUNTINGTON............89	Home
TRI-STATE....116	BETHEL..................63	Home

*Mid-Central Conference games.

With Another Championship Season During 1963-64

For the second time in his three years at Tri-State, Coach Mark Peterman fielded a basketball team of championship caliber. 1963's team had a 15-5 season and won the Mid-Central Conference title with a 7-1 mark. In 1964 the team bettered itself in the win column, with 16. In conference play Coach Peterman's five again had a 7-1 record, but sole possession of the crown was denied them because Indiana Institute of Technology also finished 7-1 in the MCC. Both teams inflicted their only conference losses on each other.

Throughout the season the team was led by guards Don Powers and Jim DeHaven. Their fine backcourt play was a major factor in the Engineers' victories. Not to be overlooked in praise are: Ray Lothery-perhaps the most significant asset the team had. His brilliant rebounding and tremendous scoring punch had a demoralizing effect on the opposition. Ray played his best and probably most memorable game against Indiana Tech on February 4 when he scored 35 points to lead the Engineers to an avengeful victory. Tom Newport supplemented the rebounding and scoring of Ray Lothery. Tom managed to grab his share of the rebounds and he picked up the scoring slack when Ray had an off night. Steve Swift always played the game with fervor and full dedication. Steve's fine ball handling, fast passing, and remarkable consistency were factors that complemented the other members of the Tri-State five. Jim Smoots was the sixth member of the varsity. Jim's amazingly accurate jump-shot and his nimble fingered ball-handling could always be counted on when one of the regulars needed a few minutes of rest. Howard Naylor was the sparkling seventh man. His height and drive promised to be an advantageous element on future teams.

Some of the other members of the team who saw action were: William Skadow, Dominic Telesco, Rod Keefer, Rex Waymire, Gary Knox, and Dan Taylor.

The team had two senior varsity men who will not be back in 1965. Don Powers and Tom Newport will surely cherish their moments of glory on the playing floor at Tri-State. The game they will most likely remember was the last one of the season against Bethel. Tom led the Engineers in scoring that night with 28 points and Don was right on his heels with 27. As they left the game with little over a minute remaining, they received a deserving standing ovation-the fans' way of saying, "Farewell, thank you for your wonderful performances over the years, may you have in your life's work as much success as you had here at Tri-State."

BASKETBALL MANAGER- Tom Wiener

Tri-State Placed Four On All-Conference Squad

Ray Lothery

Tom Newport

The Tri-State's Engineers, co-champions of the Mid-central Conference, culminated a success-season by placing four of the five starters on the All-Conference team. The fifth member of the team received an honorable mention.

Men making the All-Conference team, selected by the coaches of the conference schools, were:

Ray Lothery-center. Lothery started as center in every one of Tri-State's games for the 1964 season and led the team in both scoring and rebounding. His best performance was against Tri-State's biggest competitor, Indiana Tech of Fort Wayne, against whom he scored 35 points to lead the home team to a vital victory.

Tom Newport-forward. Newport, Tri-State's second leading rebounder and scorer was a mainstay in the Engineers attack throughout the season. His second effort was responsible in boosting the team to victory after victory in the second half of the season. His position on the All-Conference team was well deserved.

Jim DeHaven-guard. DeHaven's brilliant play-making and admirable ball-handling cannot be overrated. He constantly came through with that vital basket or play when it was most important. Exemplifying this, his three point play against Concordia with 19 seconds left to play gave the Engineers an 86-84 victory.

Don Powers-guard. Powers, the other half of the Tri-State's amazing backcourt team, cannot be denied the spotlight. Though not as flashy as DeHaven, his remarkably accurate jump shot and foul shooting ability earned him the right to represent Tri-State on the All-Conference Squad.

Tri-State's other forward, Steve Swift, was the recipient of Honorable Mention for the All-Conference team. Swift missed the first half of the season and had he been playing all season would have been a strong contender for a slot on the All-Conference squad.

Jim DeHaven

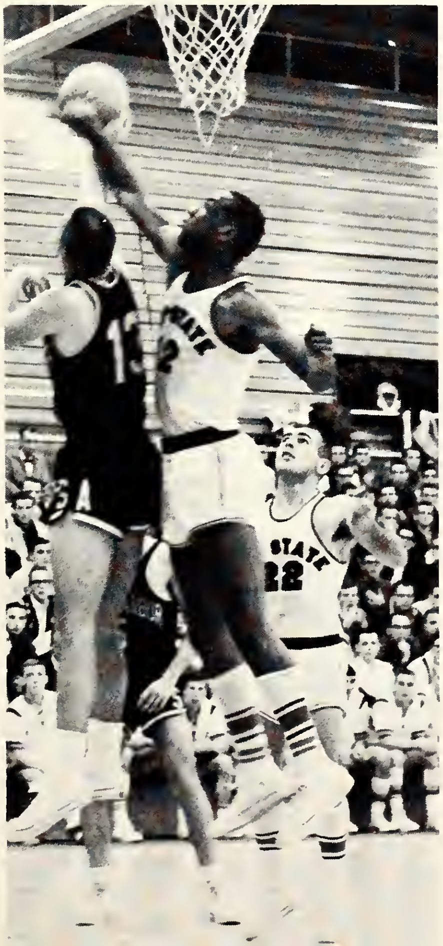
Don Powers

Steve Swift

All-Around Play Proved Peterman's Netmen Champions

Don Powers' accuracy at the foul line contributed much to the many victories of the season.

Lothery exhibited tremendous defense play.

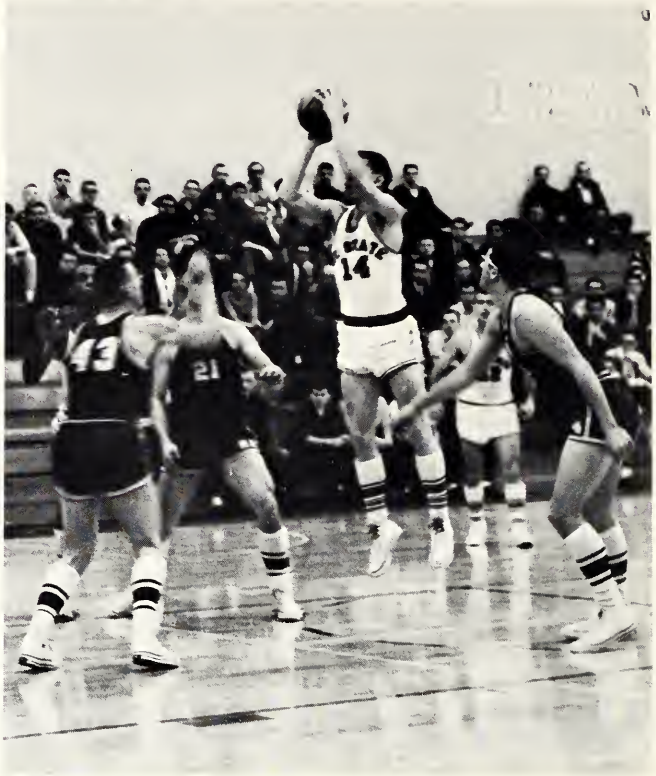


The Powers-DeHaven fast break was a real threat.

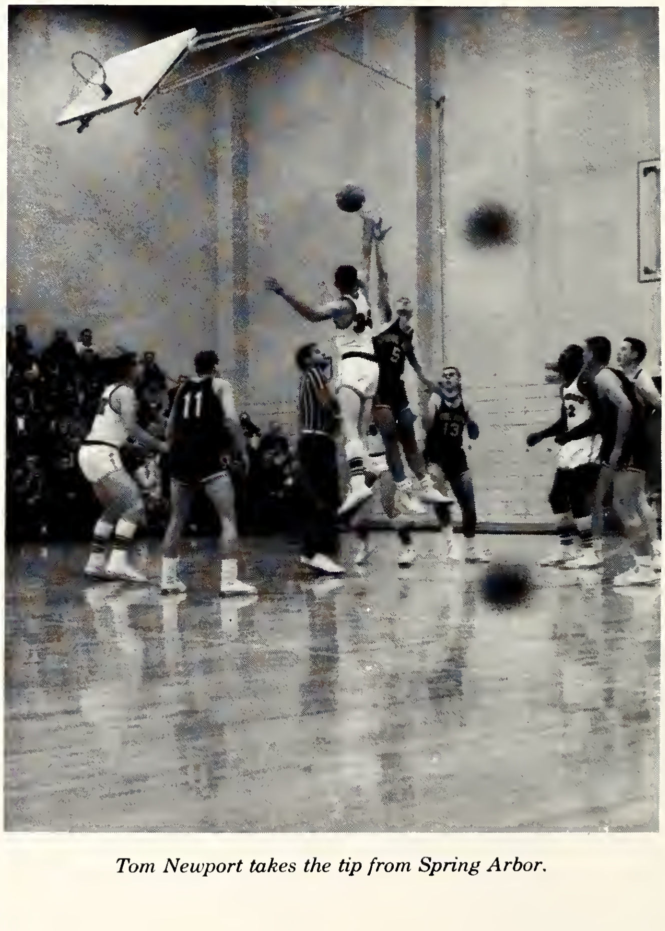
Powers and DeHaven in for two.

Engineers Proved To Be A Quick Thinking, Quick

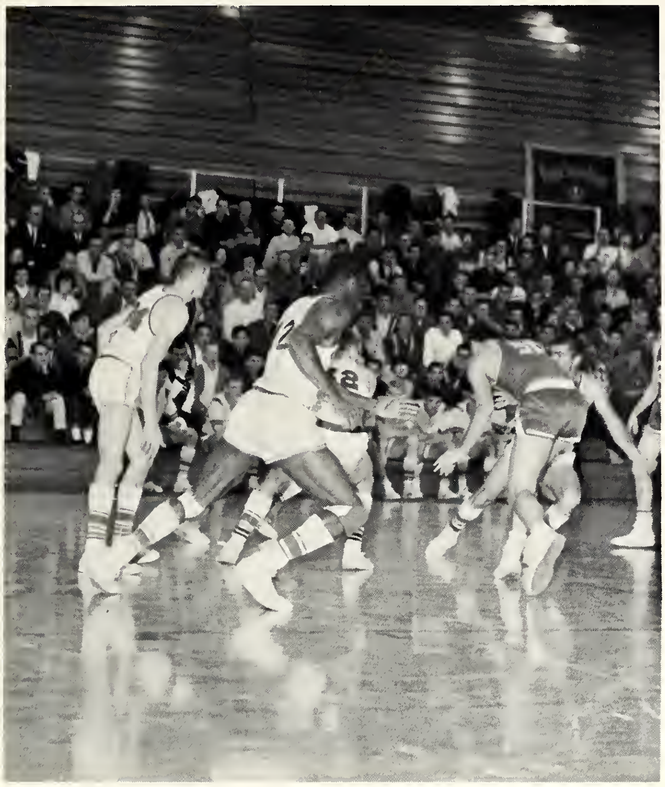
Tom Newport hits 2 of his 28 against Bethel.


A quick jump shot from the center was Jim Smoots' speciality.

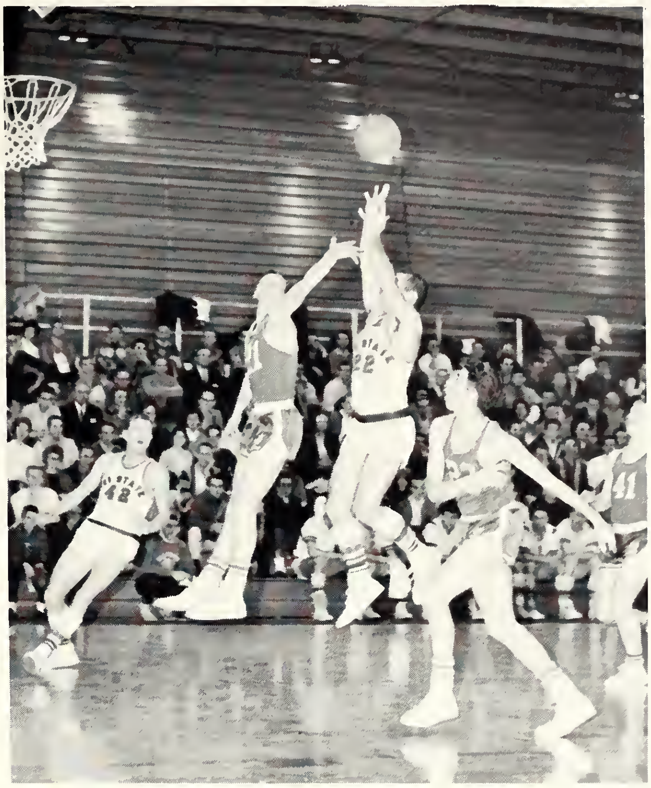
Jim DeHaven soars high into the air.


Tom Newport takes the tip from Spring Arbor.

Moving, Hard Fighting Squad With The Will To Win



Quick moving Don Powers steals a pass.



Jim DeHavens fast hands and sharp eyes converted a stolen ball into two points for Tri-State.

Tom Newport fought hard for well-earned rebound.

Very few tips were taken from high jumping Ray Lothery.

GOLF TEAM-Front row: Vic Elekes, Pat Biers, Jim Hergeneather. Back row: Hank Davis, Tom Miller, Dick Jennings, captain; Bill Skadow, Ray Porter, coach.

Tri-Staters Captured Mid-Central Conference Crown

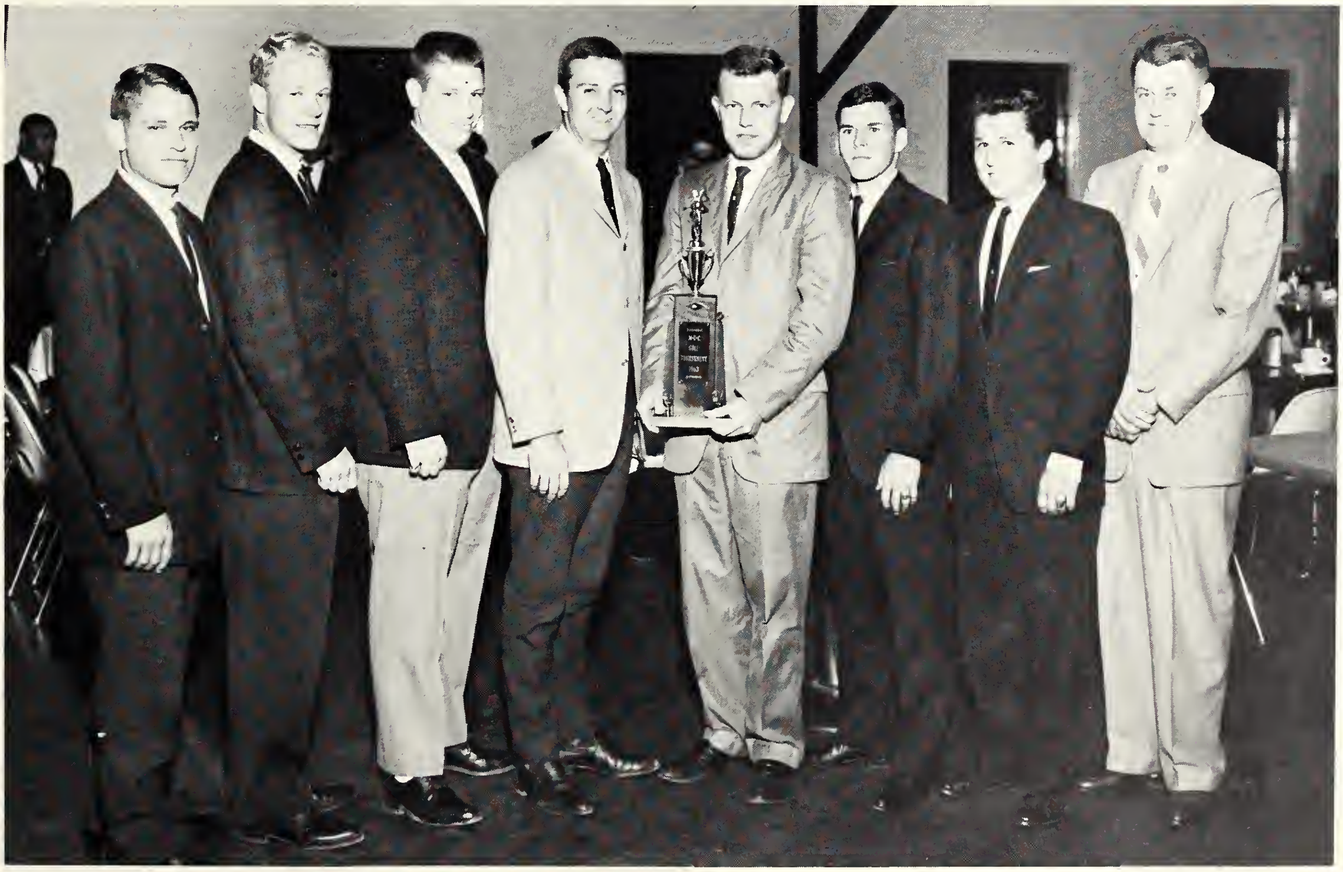
Dick Jennings proved skillful with his eight iron.

A tough second shot made Hank Davis a terrific competitor.

Tom Miller got off a strong drive.

Golfers Consistantly Overcame Stiffer Competition

Dick Jennings held the flag for approaching teammate as competitor looked on.



Tri-State conference champions display trophy. From left to right: Lee Korbick, John Butler, Rick Kachel, Fran Marki, Dick Jennings, Jim Herqeneither, Vic Elkes, and coach Ray Porter.

Tri-State Opened Baseball Season With Traditional

B. J. "Doc" Mummert, athletic director, also helped out with the coaching of the baseball team.

BASEBALL TEAM-Back row: Bill Dubois, Charles Grannis, Larry Edler, Don Powers, Mike Brown, Bill Eckstram, Paul Suffredini, and Jim Glessman. Front

Coach Mark Peterman was always handy with skillful advice.

Baseball Schedule

APRIL 14	INDIANA TECH	AWAY
APRIL 18	SPRING ARBOR	AWAY
APRIL 25	HUNTINGTON	AWAY
MAY 2	GRACE	AWAY
MAY 5	CONCORDIA	AWAY
MAY 8	HILLSDALE	AWAY
MAY 13	HUNTINGTON	HOME
MAY 16	GRACE	HOME
MAY 20	CONCORDIA	HOME
MAY 26	INDIANA TECH	HOME

onference Rival Indiana Institute Of Technology

ow: Chet Urbanik, Lee Cook, Gene Staxzewski, Skip Palick, Mike Pesuit, eorge Osborn, Tom Dobrich and Frank Sperduto. Missing was Arnie Mosch.

Tom Dobrich scored on a hit by Frankie Sperduto.

Tom Dobrich hit to center field for a strong single.

Six Seniors Played Their Final Games This Season

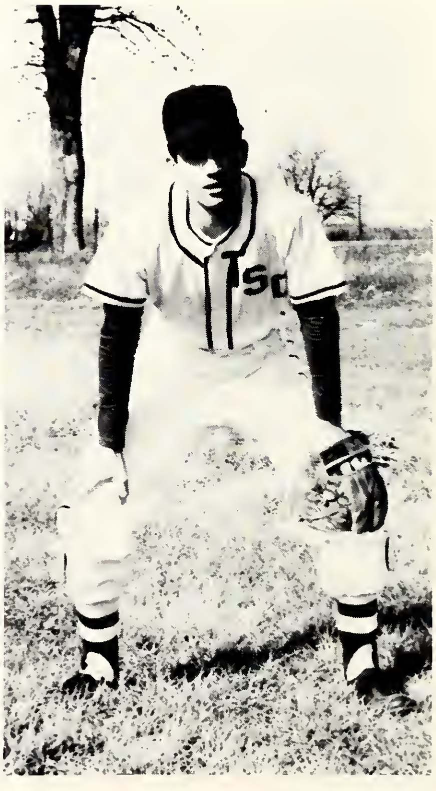
Don Powers-catcher

Jim Glessman-pitcher

Chet Urbaniak-second base

Lee Cook-third base

Larry Edler-first base



Paul Suffredeni-center field

Hardballers Totaled A Successful Winning Season.

Jim Glessman hurled to catcher Don Powers in a close first loss to Indiana Tech of Fort Wayne.

Frank Sperduto hit for two bags against Tech.

Across the plate for another Tri-State run.

Intramural Football

TRI-STATE COLLEGE
DEFIANCE

Pictured above are the Tigers-Dorm-Intramural football champions.

Pictured above are the fraternity intramural champions-Kappa Sigma Kappa.

Fall brought the opening of the intramural season in the form of Inter-Fraternity and Dorm-Independent football.

Kappa Sigma Kappa won the championship of the Inter-Fraternity Football League. This team played consistent football throughout the season. They were threatened by Phi Kappa Theta and Alpha Sigma Phi but constantly came up with the big game. Their championship victory came over Alpha Sig by a score of 24-12. Their near perfect season was marred by an opening loss to the Delts.

The Tigers, an independent team made up of students living off campus, were the unchallenged champions of the Dorm-Independent league. The Tigers, who turned in a perfect record, were a rolling force which gathered more speed and power with each game. Their nearest rival was the team from Cameron Hall who finished the season with a 4-2 record.

Intramural football proved to be rough and tumble.

The heavily pressed passers had trouble getting the ball away.

And Basketball Were Among Favorite Student Activities

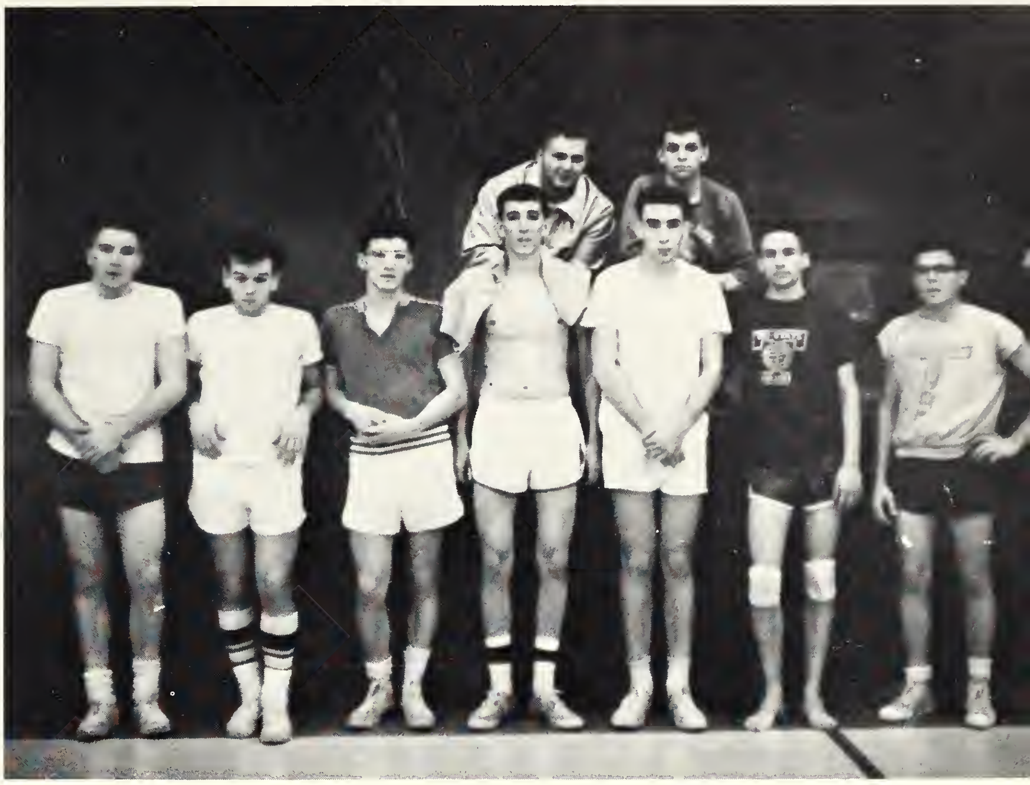
One of the highlights of the winter quarter intramural programs was fraternity and dorm-independent basketball.

A strong Cameron Hall team met stiff competition in the Maumee Mooners and Local Yokels. All three teams ended the season with a 4-1 record in their league. Cameron played both of these teams to capture the League I championship. S. London House ran away with the League II championship by posting a perfect record. A 67-61 win proclaimed Cameron Hall the undisputed Dorm-Independent champions.

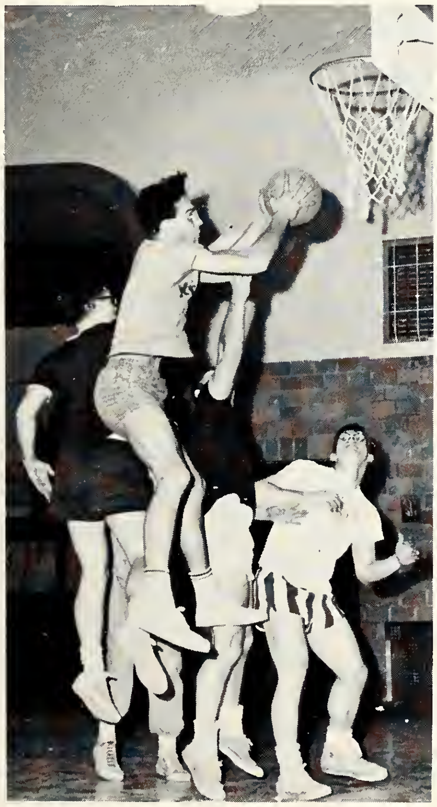
In the fraternity league, Kappa Sigma Kappa added the 1964 fraternity basketball trophy to the 1964 football trophy already on their mantel.

Beta Sigma Chi, a strong, hard-pressing team captured the second-place crown in the fraternity competition. The Betas dropped their only game to the mightier Kappa Sig five.

The Kappa Sigs established fraternity athletic supremacy for 1964.



The team from Cameron Hall proved themselves to be champions.



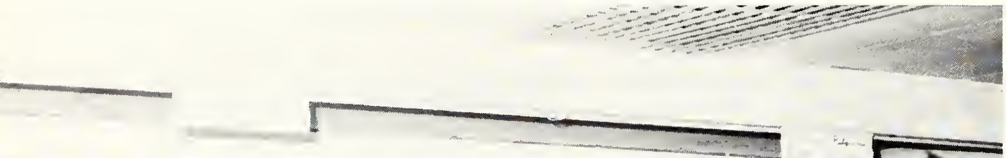
Dick Naze took the rebound.

Mooners rebound Cameron shot.

Jumped, shot and took two points.

Herm Stevens bowls while his Beta Sigma Chi brothers look on while participating in the IFC league.

Bowling Proved Tri-States Most Active Activity



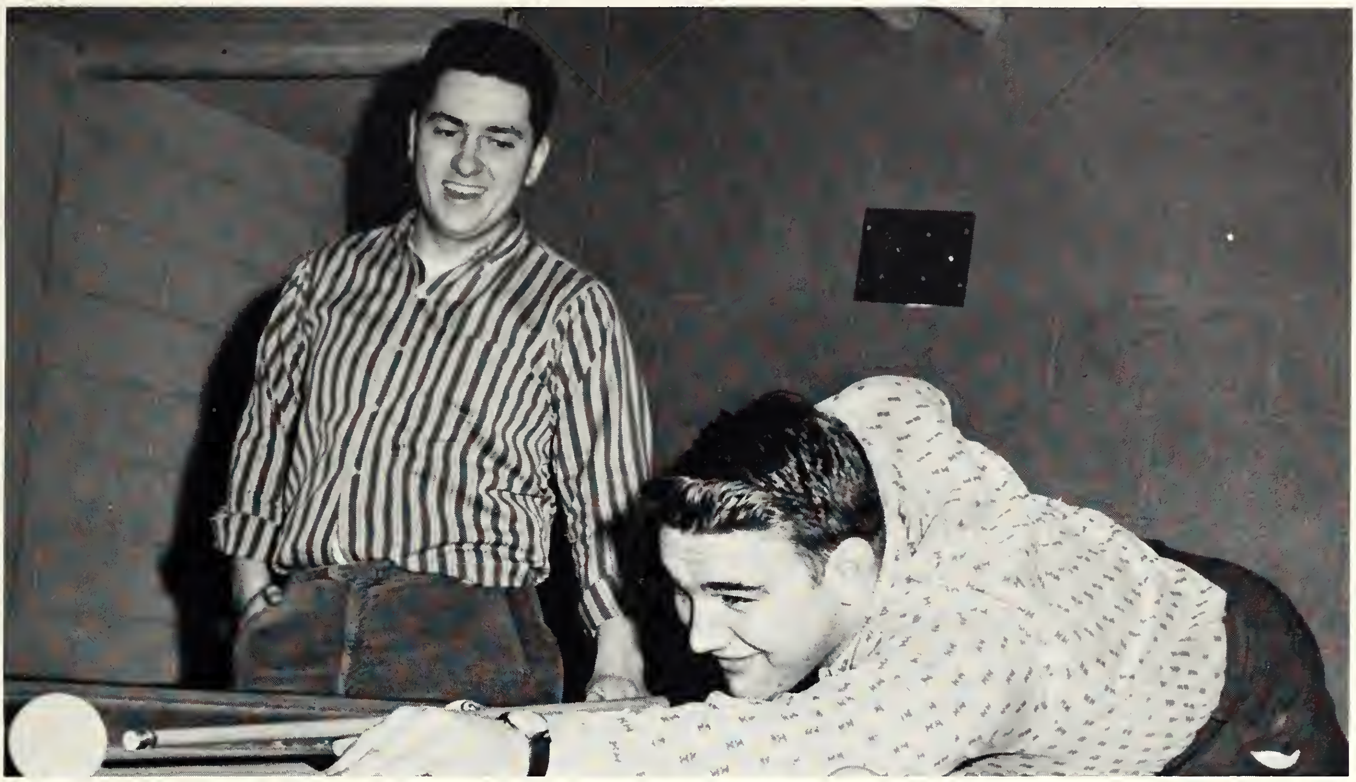
The bowling lanes were a constant beehive of activity throughout the year.

Intramural bowling was one of the largest participant sports on the Tri-State campus for 1964. The vastness of this activity made it impossible to determine the number of students who actually participated in the many bowling leagues. Fraternities, dorms, organizations, private house groups, and independent groups formed their own leagues.

The season was the school year with leagues continually reorganizing as league play ended.

The sports minded student was always welcome to join one of the leagues. There was a league for every student on the Tri-State campus and many students took advantage of this.

Dormitories Provided Indoor Intramural Programs



Dormitory sponsored intramurals, such as pool, were directed toward those students who inclined toward individual sports.

ILLINOIS
STATE

Table tennis was another of the favorites for the individual sportsman with a flair for competition

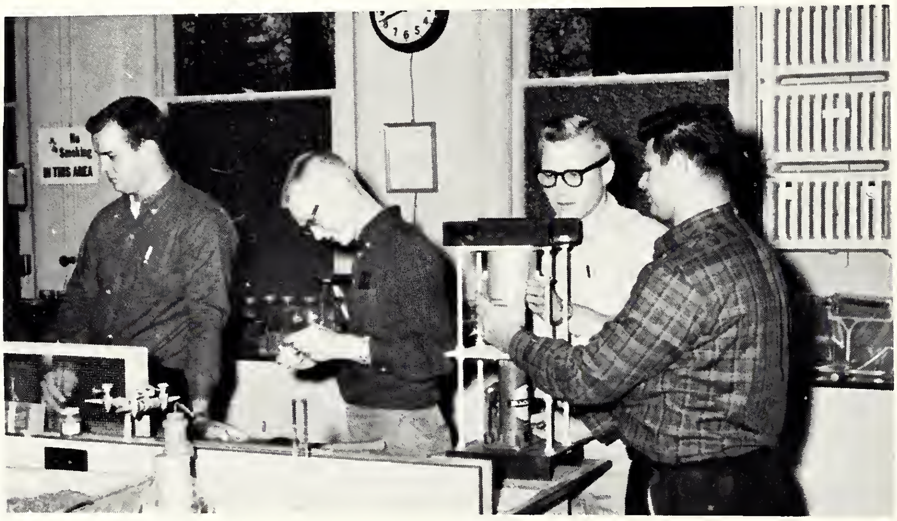
Societies

The societies on Tri-State's campus were formed to provide intellectual stimulation that arises from professional association and to instill professional pride.

Meetings of the societies are held on alternate weeks at which time a business meeting is held followed by a speaker or a movie on the arts, sciences, or practices of the society. Through these meetings the student can keep abreast of recent technical developments.

CIVIL ENGINEERING SOCIETY-First Row: Max Wolfe, Bernard Hawickhorst, Harold Harman. Second Row: Richard Allshouse, Russell Miller (Faculty Adviser), Richard Griffis (Faculty Adviser), James Cunningham (Faculty Adviser), Larry Hause, John O'Malia. Third Row: David Johnston, James Gallagher, Chuck Kvonenwetter, Richard Dowdell, Osgood Peck, David Schlipf.

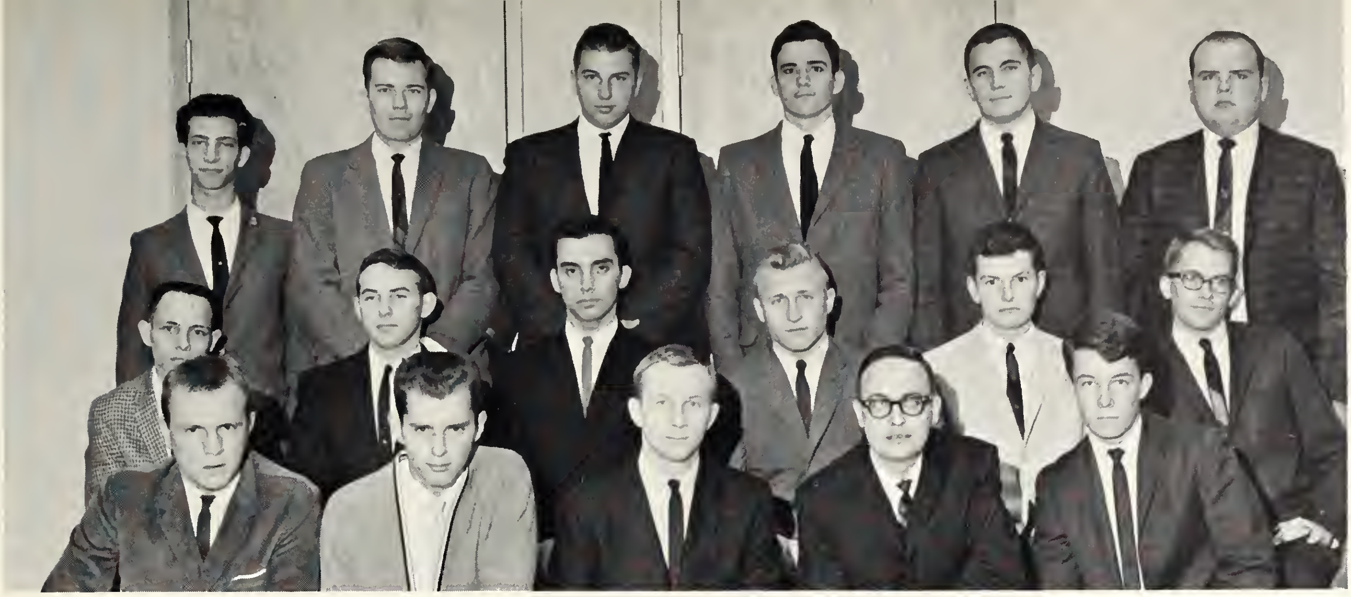
Tri-State Engineer Talks Indiana Tech Out



Practical experience supplemented society talks and papers.

In 1964, the Civil Engineering Society participated in numerous activities. Some of the highlights of the year were the following: The senior field trip which consisted of trips to Spaulding, Ohio and Fort Wayne, Indiana. In Spaulding, tours were conducted through the Portland Cement Plant and the General Dredging Corporation. The City Sewage Disposal Plant and the construction site of the bank building in Fort Wayne were toured. Another trip was taken to the Road Show in Chicago, Illinois, where heavy equipment and various construction materials were displayed. The Society designed a beautiful float for their entry in the Fall Festival parade. Two very enjoyable picnics were held at Pokagon State Park. First place in the A.S.C.E. Technical Speech Contest was won

CIVIL ENGINEERING SOCIETY OFFICERS-First Row: Kerry Broshears (President), Fred Stults (Secretary), Theodore Hauas (Vice-President) Dan Sullivan (Treasurer), Norbert Huner (Program Director). Second Row: Gordon H. Terwillegar (Corresponding Secretary), Richard Creamer (Tri-Angle Reporter), Jerry Janes (Modulus Representative), William Bolish, Robert Sobecks (Booster Club Representative).



CIVIL ENGINEERING SOCIETY-First Row: Duane Church, Joe Lutz, Duane Roland, Edwin Hower, Larry Davis. Second Row: Robert Sauarese, Gordon Evans, Jack Konarski, Carl Carlander, John Mortimer, Roger Norcutt. Third Row: Richard Bornfreund, John E. Finch, Ronald Walker, Clyde Willis, Joe Jolliff, Dave Masters.

Of A.S.C.E. Plaque

by Carl Carlander who two years in a row defeated Indiana Tech.

Throughout the year, guest speakers provided many interesting speeches and several interesting movies.

The primary objective of the Society of Civil Engineers was to supplement class room instructions with basic modern Civil Engineering practices, thus allowing a more flexible education to be obtained. As a member of the Civil Engineering Society, one became more familiar with the actual practice of a Civil Engineer, and the problems that confronted him. Furthermore, the student was kept up-to-date on the latest developments in his field. Through the Society, a member was also given the chance to socialize with his fellow members; thus creating a warm fellowship.

Meetings were an important part of the total A.S.C.E. program of '64.

The engineers put their knowledge to work and built a float to enter in the Fall Festival parade.

CHEMICAL ENGINEERING SOCIETY-Left to right, Front Row: D. Miner, T. Bowen, G. Salvatore, J. Satterthwaite, J. Paskevicz, M. Casey. Second Row: P. Rhinesmith (Advisor), D. Fuller (Advisor), B. Horrall (Advisor), J. Rawlings (Advisor), D. Hunter, R. Bunn, K. Patel. Third Row: R. Jarvis, J. Fisher, W. Olinghouse, B. Voden, A. Hoodboy, R. Thomas, P. Rivera, J. Gibson. Fourth Row: G. Lider, M. Jefferias, F. Caswell, H. Lewis, H. Lung, R. Gillett, A. Munger.

Chemical Society Constructed Kinetic Energy Equipment

The Tri-State College Chapter of the American Chemical Society had a particularly enlightening year brought about by their construction of equipment for use in a kinetic energy experiment. Construction of the equipment which took place in the Unit Operations Lab began early in January and was completed late in March. This proved to be an invaluable experience in the building and using of equipment for industry.

The society, which sponsored one of the best bowling teams in their league, proved to be a social as well as an educational group.

Weekly meetings with movies which were related to the chemical field, speakers who presented new-found theories in chemistry, and engineering techniques and procedures created new professional interests for the society.

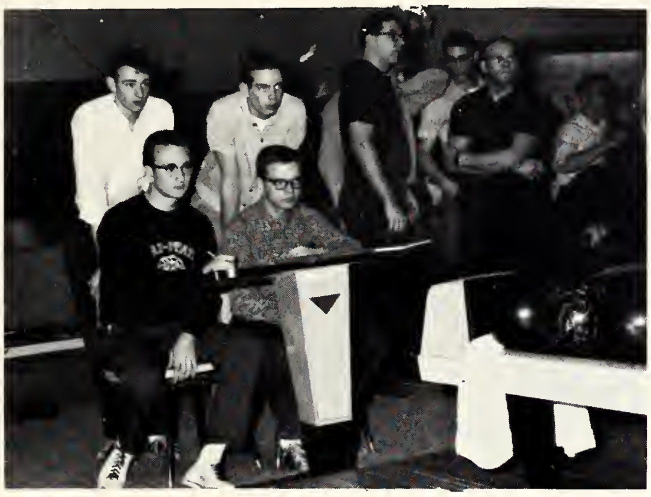
Two banquets were held during the year. Speakers for these banquets emphasized job opportunities for chemical engineers.

It should blow any second now.

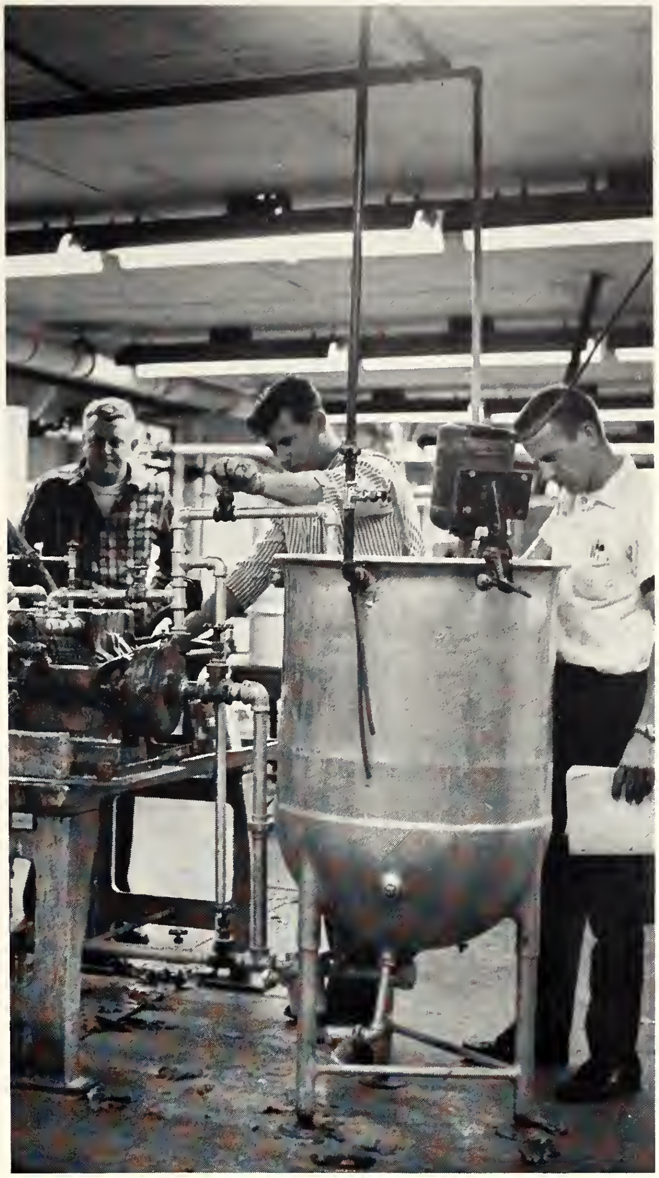
What! It blew up on Brian Voden.

Individual experiments proved to be self-satisfying.

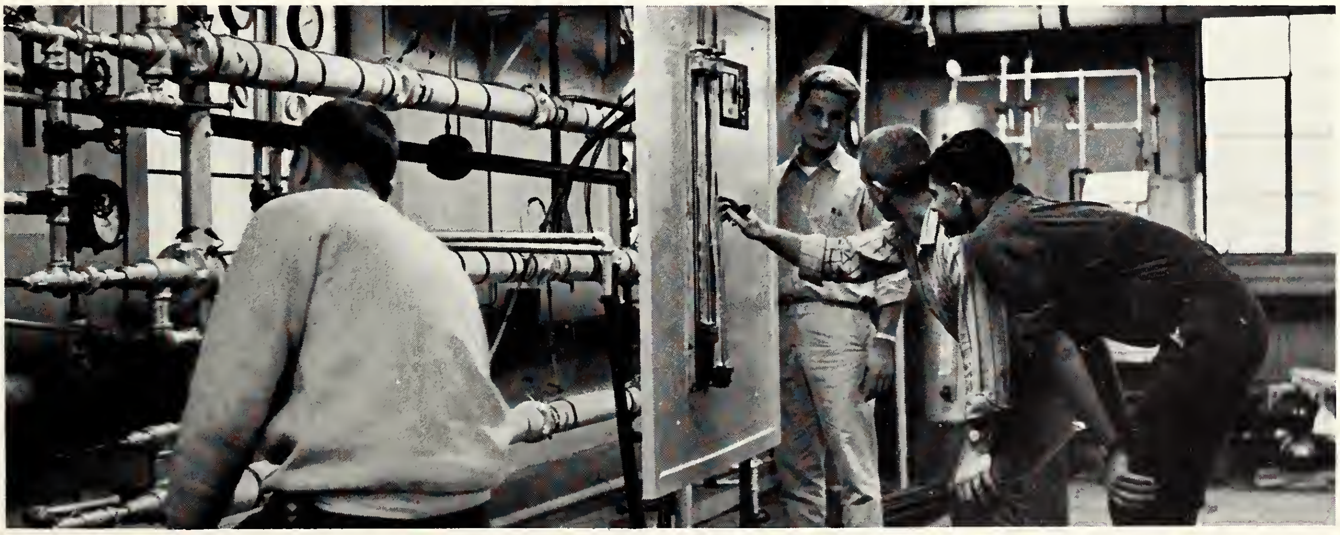
As Winter Quarter Project



Bowling proved to be a serious Society business.



Sponsorship and professional guidance were furnished by faculty advisers.



Sharing of work and knowledge proved to be one of the most valuable assets of the Society.

AERONAUTICAL SOCIETY-First Row left to right: Alex Karrip, Carl Richardson, Larry Veasey, Douglas Nethaway. Second Row: Herman Stevens, treasurer; Donald Caldwell, vice-chairman; Larry D. Smith, chairman; Larry D. Smith, secretary; Tom Hoyt, student council. Third Row: Scott McIntire, John Twarog, Stan Gaby, David Rath, Lynn Getz, Robert Rice.

Aeronautical Society Studied Technical Advances

Experimental work was an important aspect of the training of the professional aeronautical engineer.

The American Institute of Aeronautics and Astronautics enjoyed a successful year with a membership of approximately eighty percent of the students enrolled in the Aeronautical department; however, membership was not restricted to this department.

The meeting of the student branch of the A.I.A.A. were held every other Thursday on the Tri-State campus. At these meetings speakers spoke on the technical advances in the field. In the event that a speaker was not scheduled, a movie related to airborne craft was shown.

With the support of the departmental students and faculty, a successful schedule of activities was employed. The group visited Lewis Research Laboratories in Cleveland and the students were presented with information on research in aeronautics. A banquet was held at the end of each quarter which featured top men in the aeronautics field as dinner speakers. The society also sponsored a winning bowling team. Members on this team were Mike Hoffer, Al Karrip, Larry Dean Smith, and Larry Smith. The society's team copped second place. A float depicting Fidel Castro and his rebels was the society's entry in the Fall Festival Parade.

A humorous view of Casto's airforce was presented to parade audience.

MECHANICAL SOCIETY-First Row: William Prior, Larry Starkweather, Arthur Gerspacher. Second Row: Ronald Flynn, Brian Johnson (sergeant at arms), James Rowlands (treasurer), Carl Bryzek (secretary), John Keating (vice-president), Gene Whiting (president). Third Row: V. G. Areaux (faculty adviser), John Olmstead, Chuck Tyburk, Joe Wixted, Dennis Johnson, Virgil Giardini, F. E. McGirr (faculty adviser).

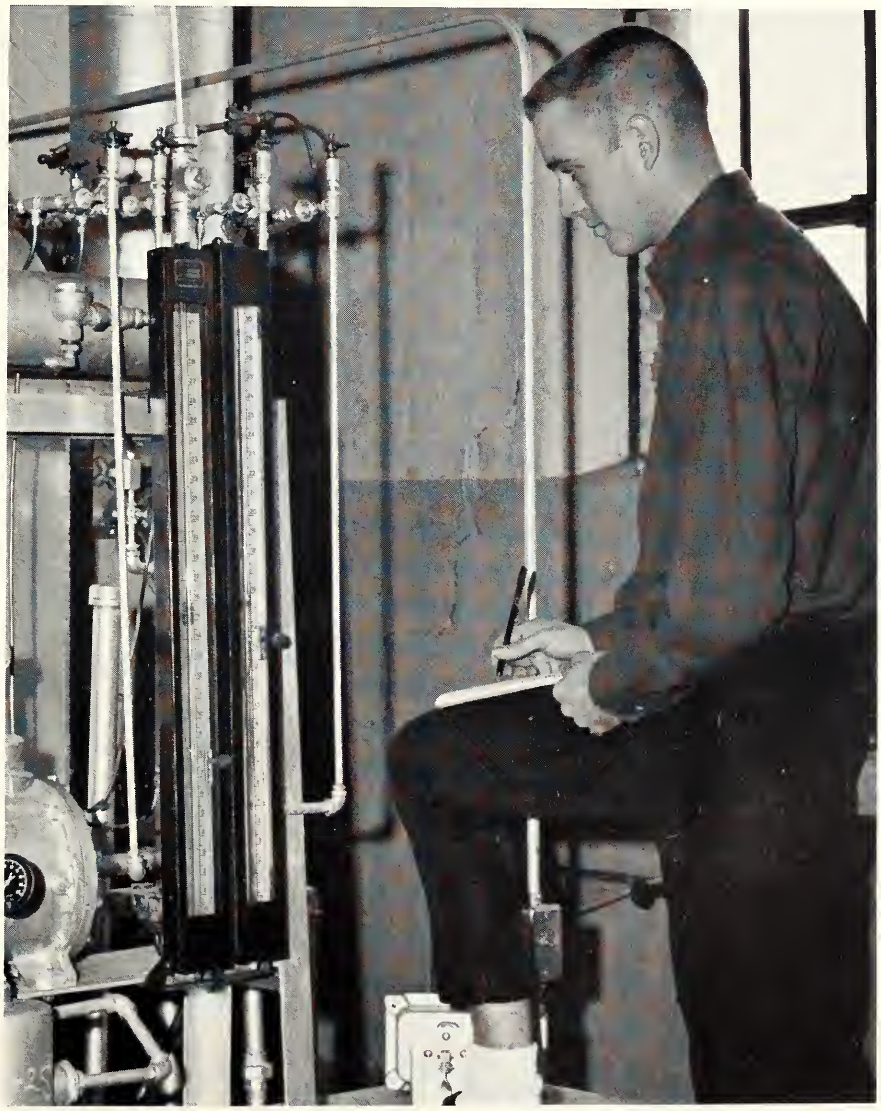
Manufacturing Processes Studied By M.E. Society

The year of 1964 proved to be interesting for the Mechanical Engineering Society. The Fort Wayne section of the American Society of Mechanical Engineers brought opportunities for members who had done outstanding work in writing and presenting their engineering reports to the society.

Speakers who were experts in their respective fields presented the latest information concerning their products and industry as a whole. Movies were obtained for some of the programs and were also used in conjunction with the speakers' talks.

Activities for the year included co-sponsored field trips with the A.S.T.M.E. and the S.A.E.

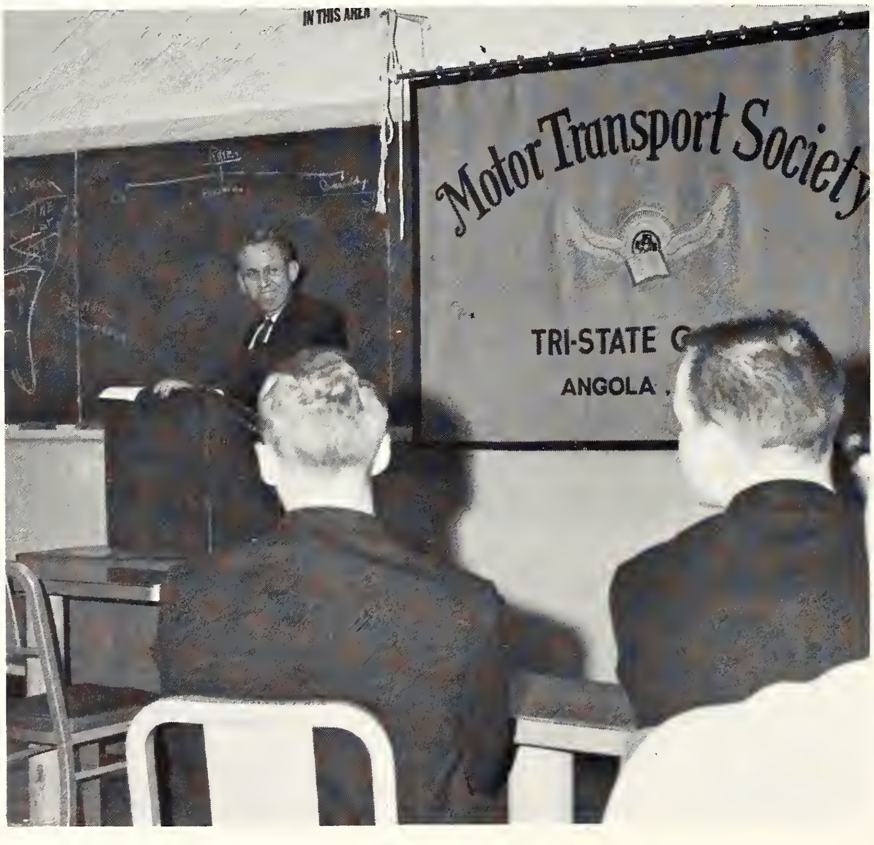
On the field trips the students were able to observe present manufacturing processes and practices and thus prepare themselves for their futures in engineering. Banquets were held at the end of the quarter with noted speakers present. The society also printed a student paper.



Practical experience was an important part of the society's program.

MOTOR TRANSPORT SOCIETY-Left to right First row: Steve Briody, Dick Hoyt, Bill Roupp, Terry Smith. Second row: Tom Crooks, second vice-president; Wayne Herr, president; Everett W. Schadt, advisor; Larry Chase, first vice-president; Jim Black, treasurer. Third row: Howard Bower, Don Smerecki, John Tuttle, Douglas Marshall, Jim Cooper, Craig Hess. Fourth row: Dave Ockuly, Mike McGraw, Jack Messick, William Dinnison, Gary Fether, Lanny Taynton, Don Crawford.

Motor Transport Society Had A Busy Year In 1964



Robert Van Ry, Holland Express Co. addressed Motor Transport Society.

The Motor Transport Society was organized on the Campus January 21, 1957. Its membership is composed of students enrolled in the Motor Transport Administration program. The objectives of the society are to promote a broader understanding of the motor carrier industry and its problems. To accomplish this purpose, nationally known speakers are brought before the society and field trips are arranged to manufacturing industries and to motor carriers in the Midwest with outstanding terminal and operating installations.

The members are thus able to see the practical applications of their studies and are further encouraged to test their classroom theories with scale models of future and revolutionary operating techniques. At the end of each quarter a banquet is held to highlight the events of the past quarter and to install new officers. A nationally known speaker is brought in to address the banquet.

N. D. T. A.
MEETING TONIGHT
ROOM 213
7PM

NATIONAL DEFENSE TRANSPORTATION ASSOCIATION- George Jenssen secretary; Wayne Herr, first vice-president; Mike O'Brien, president; Larry Chase, outgoing president; James Black, treasurer; and Craig Hess, second vice-president, were the officers representing the association.

NDTA Provided National Emergency Preparations

The National Defense Transportation Association was founded as a national, non-profit organization shortly after World War II by professional transportation personnel from industry, from the military and from government. Its purpose has been to keep this country's transportation system from becoming as ill-prepared for conflict as it was in 1941, and also to provide coordination between the civilian and military transportation complexes. Its 14,000 members are located in over 100 chapters located in key cities and transportation hubs throughout the U.S. and overseas.

Today, NDTA's members are truckers, ship and barge owners and operators, railroaders, airline executives, bus and warehouse operators, stevedores, insurance underwriters, military leaders, civilians responsible for the transportation requirements of the Department of Defense, and shippers-men from all modes and facets of the logistical spectrum.

The Tri-State College Chapter of NDTA was granted a charter in February 1961 and bears the distinction of being one of but two college chapters in the country. The College Chapter brings to the members vital, interesting developments in the industry as current as today's newspaper.

Speakers prominent in both the military and industry have provided the membership with an insight into the role of transportation in our defense posture. One such speaker, Lt. Colonel C. L. Brazie of the Defense Traffic Management Service, Headquarters Central Traffic Region, U.S. Army, presented a timely look at the myriad problems of transporting the rocket fuels and cryogenic liquids of the space age.

Commander John W. McClellan, (USN Ret.) former commanding officer of the U.S. Navy and Marine Corps Reserve Training Center, Fort Wayne, as the guest speaker at the Winter Quarter Banquet, outlined the prime element of transportation in the support of amphibious assault operations. Commander McClellan graciously provided films of naval operations during the last war.

A field trip to Wright-Patterson Air Force Base was in the offering for the Spring Quarter.

As adviser, Professor Everett Schadt provided the "elan' vital" for this professional society.

SIGMA EPSILON SOCIETY-First Row, Left to Right: Richard Mackey, Arnold Mosch, John R. Erickson, Ronald J. Baldassari, John W. Szela, Louis Smith. Second Row: Mitch Rhoads, Bruce Trifthauser (treasurer), James Pettit (president), Richard Jennings (1st vice-president), Ron Calvin (2nd vice president), Steve Fredericks. Third Row: Douglas Marshall, Roa Krawiee, John Spice, John Woodarek, Andrew Crowley, Bernard Konek, Tom Wiener, Max Balkema. Fourth Row: James Domin, Tom Bultman, Bruce Bogan, Mike Brennan, Griff Peterson, Rick Tejan.

Sigma Epsilon Society Visited Chicago Reserve Bank

Speakers from industry provided varied educational experiences.

In recent field trips to Chicago, important places such as the Board of Trade and the Federal Reserve Bank were visited. The Federal Reserve Bank was of major interest to the members. They learned how the Reserve System regulates credit and investments by changing the reserve requirements. Both proved to be very interesting. This field trip combined with lectures provided the Sigma Epsilon members with a practical application to the theories studied in class.

The Sigma Epsilon Society endeavored to instill in its members a clearer understanding of problems existing in today's business. Noted leaders in such fields as commerce, industry, finance, and law addressed the society.

Social and recreational activities were sponsored by the society to create a spirit of initiative in the students of commerce. The society was always striving to increase participation in college events.

AMERICAN SOCIETY OF TOOL AND MANUFACTURING ENGINEERS-First Row: Dennis Johnson, Don Holmes, Gene Whiting, Gerald Kisner, Elias Lampiris, Kenneth Mitchell. Second Row: William Prior, John Harim, Donald L. McHeurg, Derald Welles, Chad Bible, John Kashani.

Oldsmobile Facilities Welcomed Tri-State's A.S.T.M.E.

First Row: Joe Vanorio (first vice-chairman), Bruce Bunce (president). Second Row: Larry Veasey (second vice-chairman), Ralph Lamkin (secretary), William Pierce (treasurer).

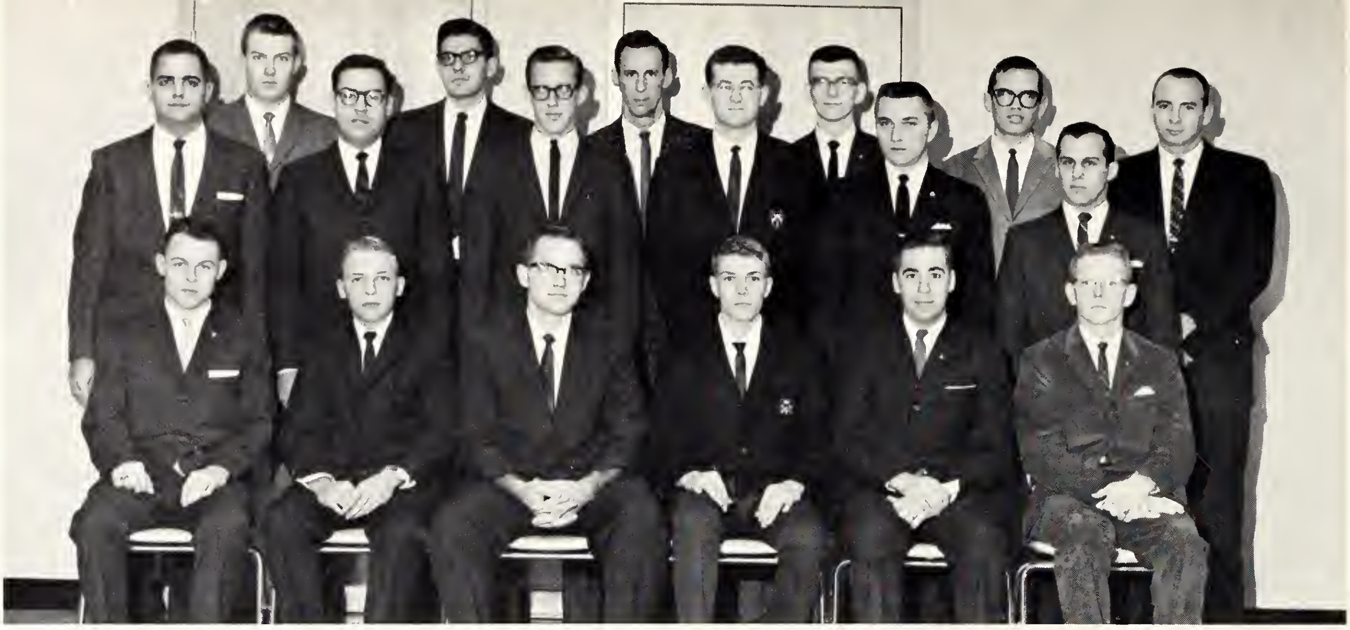
The American Society of Tool and Manufacturing Engineers' 1964 program of development was tied in with the fact that the tool engineer is the key to greater productivity, as well as recognizing the need for continuing research and development in all major industries. Through the monthly publication, THE TOOL AND MANUFACTURING ENGINEER, members were kept abreast of the latest developments in their various fields.

The society carried out well balanced quarterly programs of field trips, informative speakers, and educational movies.

The major activity for the past year in the A.S.T.M.E. was a co-sponsored field trip to the Oldsmobile facilities in Lansing, Michigan. The trip consisted of tours through the engine assembly plant, the administrative and engineering offices, testing laboratories, and through the main assembly plant.

Other trips during the '64 school year were taken to Warner-Motive and Dana Corporation in Auburn, Indiana and to Falstaff Brewery in Fort Wayne, Indiana.

Two open meetings were conducted during the year. The first meeting was on the topic of numerical positioning controllers presented by two representatives from General Electric Company. During the winter quarter a vice-president and a research engineer from the Macklin Company held a two part seminar on abrasive machining.



ELECTRICAL ENGINEERING SOCIETY-*First Row: Larry Warven, Robert Toensing, Frank Thomas, Roger Horrom, Charles Beatty, Joe Phillips. Second Row: Frank Wolf, Louis Cordero, Douglas Buss, Mason Nims, Elmer Drum, John Steinhoff (Vice-Chairman). Third Row: David J. Knorr, Mike Stoll, Frank Bueche, Kurt Welsch, Barry Russell, David Wood.*

72 Members Of I.E.E.E. Attended The National Electronics

E. E. members viewed various devices of interest while in Chicago.

Sharing experiments and finding proved beneficial to all.

Electrical Engineering students found that one of the best ways to learn was to do.

ELECTRICAL ENGINEERING SOCIETY-First Row: Bob Palmer, Steve Bernardell, Richard Watkins, Wolodymyr A. Skrytka, Paul Patterson, W. Lee Brink (Treasurer). Second Row: James Tarkington, John Holtzapple, Terry Oyster, Gunner Wareberg (Faculty Adviser), R. W. Gilchrist (Faculty Adviser), Gary Manigian. Third Row: Daniel Teske, John McIlvoy, Joe Swift, Larry Young, Howard Kaczmarek, John Otto, Jim Botdorf. Fourth Row: James Booker, Kennith Wyse, Leland Kallmyer, Dick Marshall (Chairman), Eugene Lutz (Secretary) Gary Scherf, Carl Dingledy (Special Lab Director).

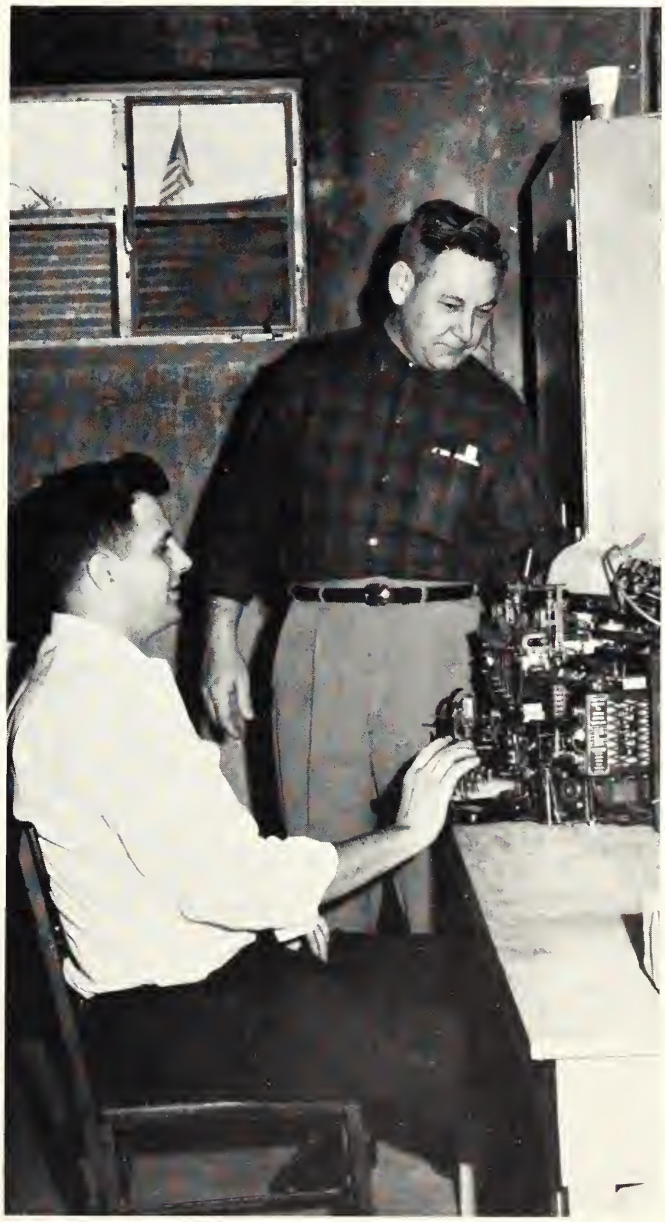
Conference In Chicago

1964 was a period of progress for IEEE. The annual field trip to the National Electronics Conference in Chicago highlighted the year's activities, providing the members with an opportunity to observe the latest engineering developments in equipment and technology. All students in attendance were offered the opportunity to participate without charge in any of a full day's program of seminars and lectures on the state of the art. Tri-State topped student attendance with 72 members present.

Renewed interest in student chapter activities at Tri-State was mirrored in the award of ten IEEE Recognition Awards during the first half of the year and record numbers of student members registered each quarter.

The guest speaker program has received exceptional cooperation from the electronics industry. Represented by speakers at the biweekly meetings were: IBM, Bendix, Delco Radio, Crosley Broadcasting Co., General Telephone, IT and T, Wahash Magnetics, Toledo Edison, Electrovoice, Eaton Mfg., and CTS.

A major accomplishment was the establishing of a special electronic laboratory for the IEEE members. Quartered in the basement of Platt Hall, the facility has been continually improved and ultimately will be located in the proposed Student Union on the main campus. IEEE was the first and only student professional group with its own laboratory facility.



E.E. students found experiments interesting both in and out of class.

Organizations

The organizations of Tri-State College functioned socially, scholastically and service wise. They provided student government through the student council, a means of practicing hobbies such as ham radio and flying, religion through the various church affiliated organizations, and student related information and communication through the college newspaper and yearbook.

RADIO CLUB-pictured from left to right Front row: G. Fittro, K8UES; T. Laffey, K9FZG; M. Houdek, KOVID; W. Wolfe, K8NDI; and G. Jones, K9IOS. Back row: W. Camburn, L. Hanson, W9YCB; A. Hamilton, K9DGV.

Pictured from left to right Front Row: D. Pratt, K3RQY; C. Rogoff, WA2EFZ; J. Cunkleman, W3JKE; and J. Miller, WA2VCM. Back row: V. Quidort, K8PDP; R. Grady, K9OPO; C. D'Agostino, WA2LPM.

Award Winning "Ham" Group Operated Day And Night

AMATEU
W
ROOM 10

Ham operators could be found in the ham shack at all hours of the night and day.

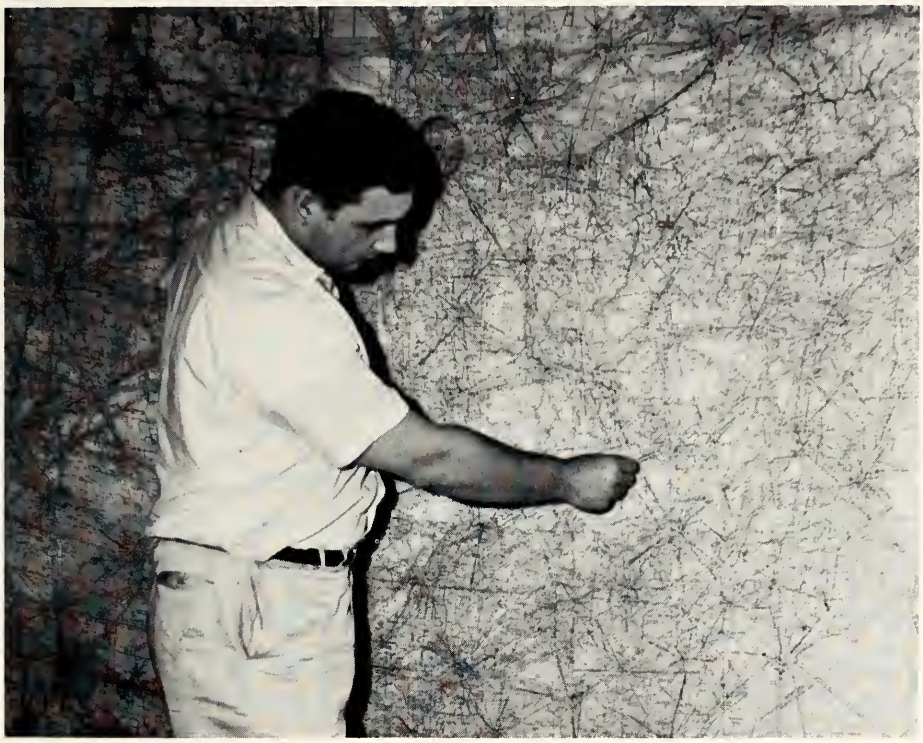
The Tri-State College Amateur Radio Club was the owner and operator of the Steele Memorial Station, W9BF. With transmitting equipment on all bands, 80 through 2 meters, the club offers the properly licensed amateur an excellent chance to pursue his hobby while on campus. The club also offers the interested newcomer help in obtaining his license through the use of code machines and by association with other "hams" willing to coach a serious student.

The club always had projects in process, such as a new amplifier, or converting commercial radio equipment to use on the ham bands. Such commercial radios were used to provide communications for the Fall Festival Parade, and the Canoe Race.

The club also organized its members to provide emergency communications in case of disaster or failure of existing systems.

The club was awarded 2nd place in the Multi-operator, Multi-band Divisions and 4th place in the All Club Entries of the Spring CQ VHF Contest.

Flying Thunderbirds Recorded Record Breaking Year.



Charlie Biter charts his course before taking off.

1963-64 was a record year for the flying Thunderbirds of Tri-State College. It was announced that more advancement was achieved in 1963 than in any preceding year. During that period a group of twenty-two students and faculty members were presented with their student licenses while another group of twelve ambitious fliers attained the ultimate goal of private pilot.

John W. Schulke, Thunderbird correspondent, stated that much of the year's success was attributed to the purchase of a new plane. This aircraft, a Cessna 150 especially designed for dual training, was particularly helpful to the inexperienced pilot. The plane was equipped with tricycle landing gear, dual controls, two-way radio and complete instrumentation.

The Thunderbirds claimed that anyone could learn to fly. Students and faculty members were invited to visit the airport where Thunderbirds were always happy to explain details of flight training and procedure.

FLYING THUNDERBIRDS-Front row: Ted Kayser, Steve Morehouse, Peter Kumpis, Phil Lang, John Schulke, Warren Eastburn, Barney Gorin, Ronan Lasso, Joe Cardhone, and Terry Hicks. Back row: George Strassner, Don Caldwell, and Malcom Green.

STUDENT COUNCIL-Front row: Richard Creamer, Kerry Broshears, Ronald Baldassari, Herman Stevens, Thomas Hoyt. Middle row: Robin Bryan, Joe Phillips, vice-president; Dick Marshall, Tim Cary, Chuck Lynn, Stephen Briody, president. Back row: Timothy Shanahan, Jim Pettit, Carl Banek, Howard Lewis, David Young, Howard Gilliam, Wayne Herr, secretary.

Tri-State College Student Council Provided Good

The Tri-State College Student Council, which represented students from all of the organized societies on the Tri-State campus, was a dynamic influence as an ever increasing voice of the students on the Tri-State campus.

One of the Council's primary functions was to promote student activities. Among the many Student Council promoted activities for the 1963-1964 school year were orientation for incoming freshmen, the canoe race, the snow sculpture contests during the Winter Carnival, all-college dances throughout the school year, and the Four Freshman Concert.

During the 1963-64 school year the Student Council proved itself to be the most active of Councils in many years. By instituting quarterly concerts of the popular type, it set not only a precedent on the Tri-State College Campus but instilled a student-community spirit of cooperation that was overwhelming.

Another function of the Student Council was to educate the student body as to the functions of self-government in a democratic society. Since the attitudes of the student body were formulated through campus organizations, the representatives in turn brought back to the Student Council the ideas and wishes of their respective societies. The Student Council then took appropriate action for the betterment of the individuals, the organizations, or the student body as a whole.

Sponsoring council members shown backstage with the Four Freshmen.

Student Council Secretary Wayne Herr kept the council well informed and up to date with the minutes.

Student Government And Well Planned Activities

Council members worked long hard hours to provide good student government and worth-while activities for Tri-State students.

NEWMAN CLUB- Front row pictured from left to right: Johni Kong, Bill Eves, Jim Roxey, Gary Eisenhauser, Leon Wizorek, and Bill Maljan. Second row: Bob Bobok, Dan Latessa, Jack Clauss, Roger Grady, and Lawrence Koziol. Back row: Robert Davis, Donald Kodger, Patrick Laughlin, Jerry Breetenwischer, and Harry Smith.

Newman Club Provided Social And Religious Activity

A Newman Club coffee hour after mass on Sunday was a common practice.

Membership in the Newman Club was open to all Catholic students at Tri-State College. This organization which was formed in 1956, looked out for the religious, intellectual, and social needs of students away from home.

Each term the members of the Newman Club participated in all of the activities at Tri-State College. Among these activities was participation in all of the social events of the quarter.

In the "Fall Festival" of 1963 the Newman Club entered a float entitled "El Matador" which depicted an action scene from a bullfight. Many of the students will argue that this float was very pleasing to the eye. There was also a small party and dance at the Armory following the parade. The Fall quarter held many other social events for the "Newmanites". Among these were pool tournament parties which the girls from St. Francis College in Fort Wayne attended and a banquet which was cancelled on account of the unfortunate death of President Kennedy.

Every Sunday, after the 9:30 and 11:00 masses, the Newman Club served coffee and doughnuts.

In addition to a well rounded program of social and religious activities, the club annually had an open house at the Leo Newman Hall to which all Catholic students were welcome.

CHRISTIAN FELLOWSHIP-Front row: Jim Otto, vice-president; Max Balkema, president. Middle row: Barney Veltee, student council; Rich Mueller, treasurer; John Cannon, Chuck Lynn, Don Feistamel and Elson Fish. Back row: Jim Keefer, Tom Urbos, Jerry Mock, Merlin Demoray, Wayne Frahm, and Joe Hartley.

Christian Fellowship Promoted Christian Thought

Meetings with religious significance were the backbone of Christian Fellowship.

Tri-State Christian Fellowship was a chapter of Inter-Varsity Christian Fellowship which was a national organization belonging to the International Fellowship of Evangelical Students.

The IVCF Chapter at Tri-State was one of the nearly 500 groups in the United States and Canada. It was interdenominational and evangelical. The purpose was to bring before college students questions on the following: How can we know God; Who is Jesus Christ; and Is Christianity practical? The Chapter was formed to provide fellowship for Christians in prayer, Bible Study and social activities.

The Collegiates, TSC's Music Sensations, Blast Off

Two and a half years ago on a dreary December night there was bom in the back room of a local music store a new musical group which was to hit the Tri-State area like a bomb. The group consisted of: Larry Smith, lead quitar, from Indianapolis, Indiana; Lee Lamparis, rythmn guitar, from New York City; Larry Young, drums, Clearwater, Florida; and Bill Backus, organ, from Ogdenburg, New York, and they called themselves the Collegiates.

Through the efforts of Don Alter, the group's fifth man, holding the position of manager, the Collegiates played many of the leading night spots in Indiana, Michigan, and Ohio. Playing anything from the classics to rock and roll, the group was a great drawer for Young Town in Fort Wayne and anyone who ventured down to Adolph's in Defiance could attest to their popularity there.

Larry Young on the drums

Rhythm by Lee Lampiris

Bill Backus at the organ.

Larry Smith played lead.

Business Manager Don Alter.

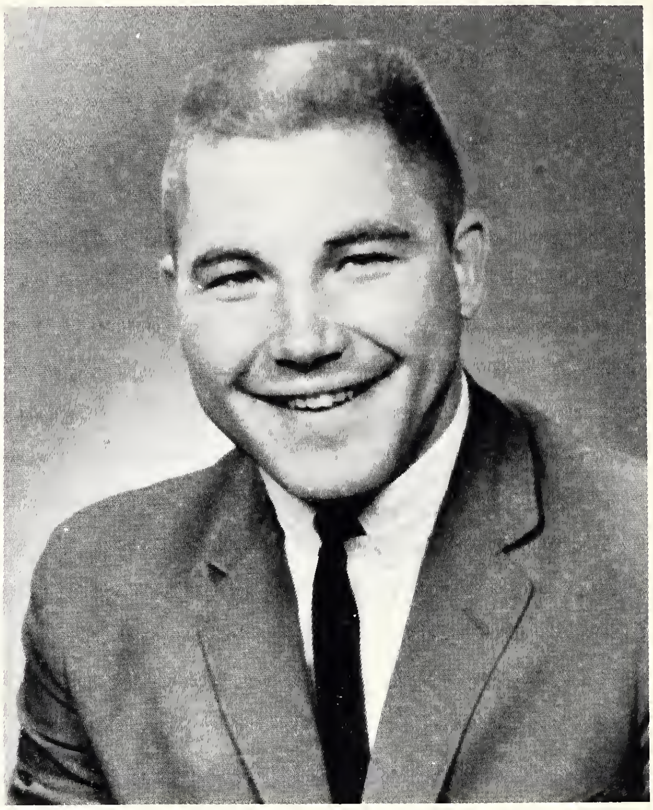
Tri-State Turned In Active 1964 Season

During the 1963-64 season the glee club gave seven concerts. They were conducted at the Pleasant Lake Baptist Church family night supper, the Tri-State Women's Club, a joint meeting of the Frances Elliott Clark Music Club and the Evening Musicale, the Congregational Church family night supper, the Camden-Frontier (Michigan) High School Assembly program, the St. Anthony's Catholic Church parish pot-luck of the Altar Rosary Society, and at the Moose Lodge Ladies Auxiliary. In addition to those pictured below, Park Barner, John Cannon, Ralph Fitch, Richard Locke, Ronald Pierce, Wayne Woodworth, and Bruce Watkins also participated during the Winter quarter.

TRI-STATE GLEE CLUB-Seated: Mrs. Joseph Weicht, accompanist and Mrs. Robert Ramsey, directress. Front row: Eric Anderson, Philip Alexander, George Yaiko, Bob Mathews and Bill Shine. Back row: John Paskwicz, Pat Smith, Mason Nims, Cliff Westerlund, Terry Hicks and Larry Sunday.

More Life And Better Coverage Of All Phases Of School

Editor-in-chief Alan (Bud) Fisher.



Associate editor Larry Chase.

Pictured below is Howard Gilliam, first quarter Business Manager for the Modulus.

PUBLICATIONS
OFFICE

Jim Pettit, Business manager, is pictured on the left and sales managers Ralph Trowbridge right foreground and Craig Hess.

Below from left to right are Roger Buffo, dorms editor and Mike Robinson, managing editor.

Vas The Self Appointed Task Of '64 Modulus Staff

The 1964 Modulus under the direction of Editor-in-chief Bud Fisher strived to give a comprehensive view of Tri-State College and its activities for the 1963-64 school year. The Modulus staff worked for perfection in the yearbook. Members of the staff spent long hours planning the book, arranging layouts, planning appealing pictures and writing copy.

All those who were connected with the book strived to prepare an interesting and attractive diary of the school year at Tri-State College. From page to page a vivid account of activities, classes, and organizations was captured that will enable the reader to see Tri-State 1964.

The photography staff under photo editor Rick Kachel took thousands of pictures to make the yearbook possible. Darkroom lights burned nights, weekends, and vacation days to complete the job.

Business Manager Jim Pettit, with the help of his staff, far surpassed the goals they set for themselves in the way of book sales and advertising. A tight well-run budget insured the 1964 Modulus financial success.

The small hard core of workers who did most to make this book possible were co-sales managers Craig Hess and Ralph Trowbridge; Harold Harmon, societies editor; Larry Chase, associate editor; Mike Robinson, managing editor; Mike Brennan, advertising manager; and Dave Little, the year's leading salesman.

Pictured above from left to right are Bill Maljin, copy editor; Mitch Rhoads, layout editor; and Arnie Mosch, sports editor.

Pictured above in the foreground are Harold Harmon, societies editor, on the left and Joe Lutz on the right. In the background from left to right are Lee Bracy, seniors editor and Ed Henry, organizations editor.

Words And Pictures Were Compiled To Tell The Story

Pictured from left to right are Rick Kachel, photography editor; Gay Kollars, photographer and Ray Boyd, photographer.

Pictured below working on layout are Tom Carman and Bill Reed.

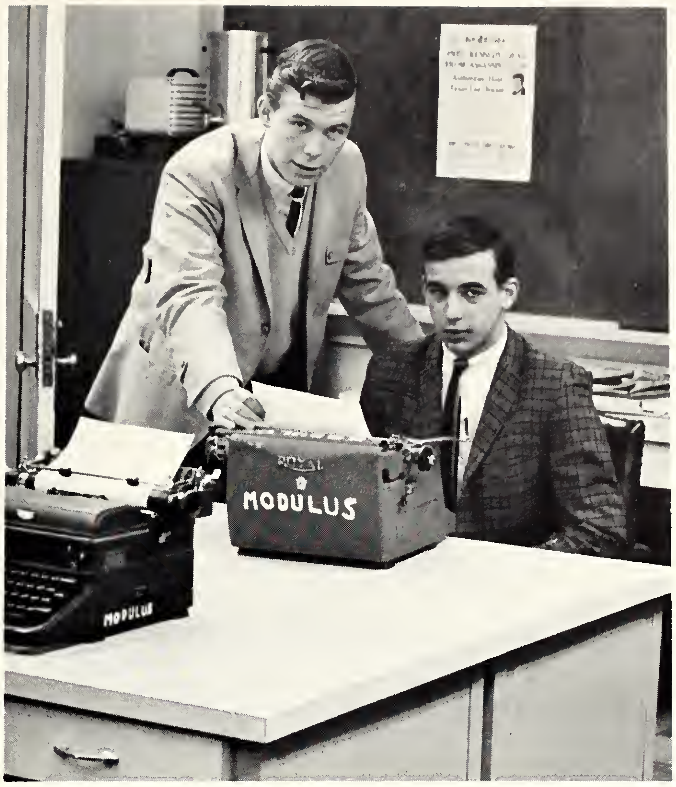
Orient 1962 BALL STATE

Pictured above are Dave Little, layout director and Neal Lang, copy editor.

Editor-in-Chief Erich Staplefeldt.

BUSINESS MANAGER
GARY SCHUBERT

Business Manager Gary Schubert.



Pictured above are Associate Editor Neal Lang on the left and News Editor Bill Strauss.

A New Look And New Policies Increased '64 Circulation

Pictured above are Advertising Manager Al Schnieder and Copy Editor Kathy Caswell.

1964 was a year of growth for the Triangle. Under the capable leadership of Editors Bob Palmer and Erich Staplefeldt and Business Manager Gary Schubert, the newspaper took on a new look and developed new policies as a weekly tabloid. Palmer showed the need and the ability to meet this need in the early part of the year, and Staplefeldt followed this up by recruiting and organizing a larger staff which continually sought out news and feature items that would be of particular interest to the Triangle's public.

A total Triangle staff of three in September grew into an editorial and business staff of 22 and approximently 15 reporters and columnists by the end of the first quarter.

Hans Lange, sports editor, starting from scratch, built a weekly sports page of varsity, fraternity, intramural and national sports, stories which did much to improve total school coverage.

Ron Cave worked diligently to entertain the Triangle public on the newly created feature pages. He recruited columnists with wide and varied interest, in order to give his readers items of interest.

Mainstays Neal Lang, Bill Strauss, and Bill Maljin were found in the newspaper office everyday in order to keep the news flowing.

Business Manager Gary Schubert, with the assistance of Gary Marvel and Al Schneider never failed to keep the ad line over the minimum.

Pictured above from left to right are Sports Editor Hans Lange and Organizations editor John Klosowski.

ROYAL
MODULUS

In the above pictures are Ron Cave, feature editor on the left and John Roccoforte, fraternity editor

Informing, Explaining Significance And Entertaining

Pictured above are Bill Tomson, circulation manager on the left; Paul Burns, special assignment reporter and Bill Maljin, associate news editor on the right

Gary Marvel, first quarter advertising manager.

Robert Palmer, first quarter editor-in-chief, layout editor.

Proved To Be Key Functions Of Hardworking Newsmen

Pictured from left to right are Rick Kachel, photography editor, Gaylord Kollars, photographer and Ray Boyd, photographer.

Students Found Alwood Hall A True Home-Away-From

Miss Janet Cipriani-Alwood's choice for Winter Carnival Queen.

Alwood Hall chose as their sweethearts for the 1963-64 year Miss Marge Parmenter for the Fall Quarter and Miss Janet Cipriani who represented first Alwood and later the entire Inter-dormitory Council as their candidate for Winter Carnival Queen.

Alwood Hall, as always, was well represented in intramural sports and other school activities for 1964.

Under the leadership of their new housemother, Mrs. Mary Basler, and the dorm officers Alwood led the dormitories in activities for sixty-four. The social life of this dormitory centered around the dorm dances.

Resident assistants for the school year were Dennis C. Berry, Barry Kalback, Robert Rice, James Horton, and Charles Hachat. These men were responsible for keeping rules and regulations in the dorm. The men who planned the social activities for the hall were officers John Szela, president; Ron Baldassari, vice-president; Richard Kahn, treasurer and Max Wolf, secretary.

Graduating seniors were Ray Klaviter, Robert Rice, Robert Toensing, Max Wolf, Chad Bible, Jack Miller, Douglas Nethway and T. L. Meridity.

Dances led Alwood's social activities.

TEQUILA
ALWOOD HALL

The above float represented Alwood Hall in the Fall Festival parade.

Home From Which Evolved Multiple Social Activity

The gentlemen from Alwood entertained their ladies at dormitory dances

Sweetheart-Marge Parmenter.

IN PERSON
THE FOUR

Dance decorations were a must.

Alwood Hall officers Dick Kahn, John Szela, Ron Baldassari, and Max Wolf presented a retirement gift to Harry Graves.

GRADUATING SENIORS-Front row: Jack Miller, Bob Toensing, and Max Wolf. Back row: Chad Bible, Ray Klaviter, Doug Nethaway, and Bob Rice.

Decorating for dances was a big job.

Cameron Hall Proved To Be Championship Winners

"Ma" Collins receives help in distributing the daily mail.

The men of Cameron proved themselves outstanding during the 1963-64 school year. They excelled scholastically and athletically.

Cameron Hall was a leader in scholarship and took academic honors for students living in independent housing. Burning the midnight oil was a reality for Cameron Hall. A late midnight stroll revealed lighted rooms far into the night. Cameron Hall had good reason to be proud of their intramural teams during the 1963-64 season. The football team was a continual threat to foes and compiled a winning record to win the second place trophy. In basketball, the mighty Cameron team first won their league championship, then went on to win the independent-dorm championship.

Cameron claimed as their sweetheart for this year pretty Susan Brunt who respresented them in the Fall Festival and became Festival Queen.

Mrs. Russell Collins, Cameron's housemother served as doctor, mother and counselor for the men.

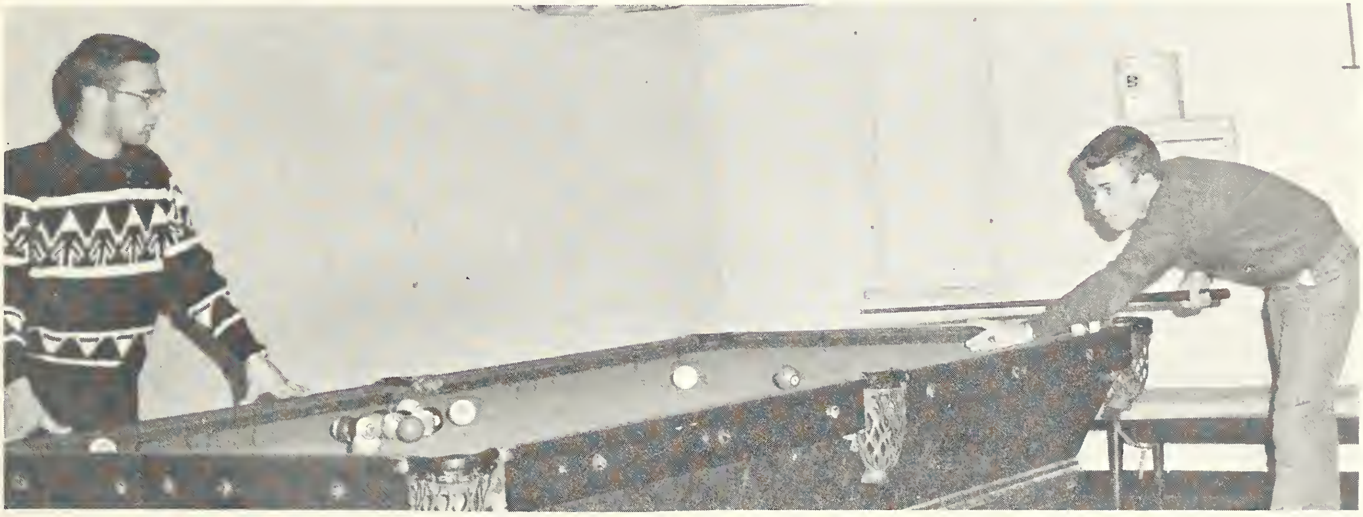
Standards Committee-Lynn Getz, Charles Boisvert, Tim Kilroy, Fred Armstrong.

Officers-Gary Ray and Joe Messick.

R.A.'s-Bob Nelson, Dick Watkins, John Holtzapple and Tom Carman.

In Challenging Campus Wide Competition For 1964

Television was a good friend on a cold winter's evening after studies were done. Well almost done.



Gary Rentz calls his shot while practicing his pool in Cameron Hall's recreation room.

Mike Robinson turned laundryman with Cameron machines.

The Ping Pong table was in constant use.

HAVE A
Coke
Coca-Cola

Platt Hall Was The Center Of Recreational And

PLATT HALL OFFICERS-Gary Silar, president; Dale Lund, vice-president; and Terry Hicks, secretary-treasurer.

Platt's housemother Mrs Nelson was close to the hearts of the men.

Study and bull sessions abounded in the halls of Platt where the night lights often burned late.

Housing Lives Of Many Tri-State College Students

The men of Platt Hall spent some of their spare time with the pasteboards.

Concessions were available.

Big decisions were made in the halls.

Television was a favorite night time recreation and news source for some of the men of Platt Hall.

IFC Provided Fraternity And Campus Activities

IFC OFFICERS-*Jack Deon, treasurer; Mike Brennan, vice-president; Everett Schadt, adviser; Dave Moon, president; Willie McCorkle, sports; Dick Southby, secretary.*

The Inter-fraternity Council had as its goal, in harmony with that of the college, to provide training and discipline of the individual who, in seeking an education desires to make of himself a useful member of society, possessing knowledge, trained skill, and capacity for accomplishment. Tri-State's fraternities as group organizations sought to teach men how to live and work together striving toward the personal development of the individual in the training of mind and body. It carried forward the fundamental purposes of education, adding a fraternal influence for group living and individual development.

The college fraternity at Tri-State recognized that culture goes hand in hand with education; therefore, sought to broaden the growth of their membership by encouraging the acquistion of knowledge and training in cultural subjects. It was in this field that the IFC augmented the formal instruction of Tri-State College.

INTERFRATERNITY COUNCIL- *Front row: Dan Caruso, Bruce Thrifthauser, Skip Byron, Tom Ford, Harold Schwartz, Bill McCorkle, Steve Matterazzi, Johannes Smit. Back row: Dave Moon, Dick Southby, Tom Wiener, Dave Collins, Dave Young, Bill Backus, Mike Brennan, Everett Schadt, Lee Laidlaw, Gary Weaver, Wink Croxal, Jack Deon, Mitch Rhodes and John Roccoforte.*

I. F.C.
QUEEN
CANDIDATE
MISS NANCY
LUMPKIN

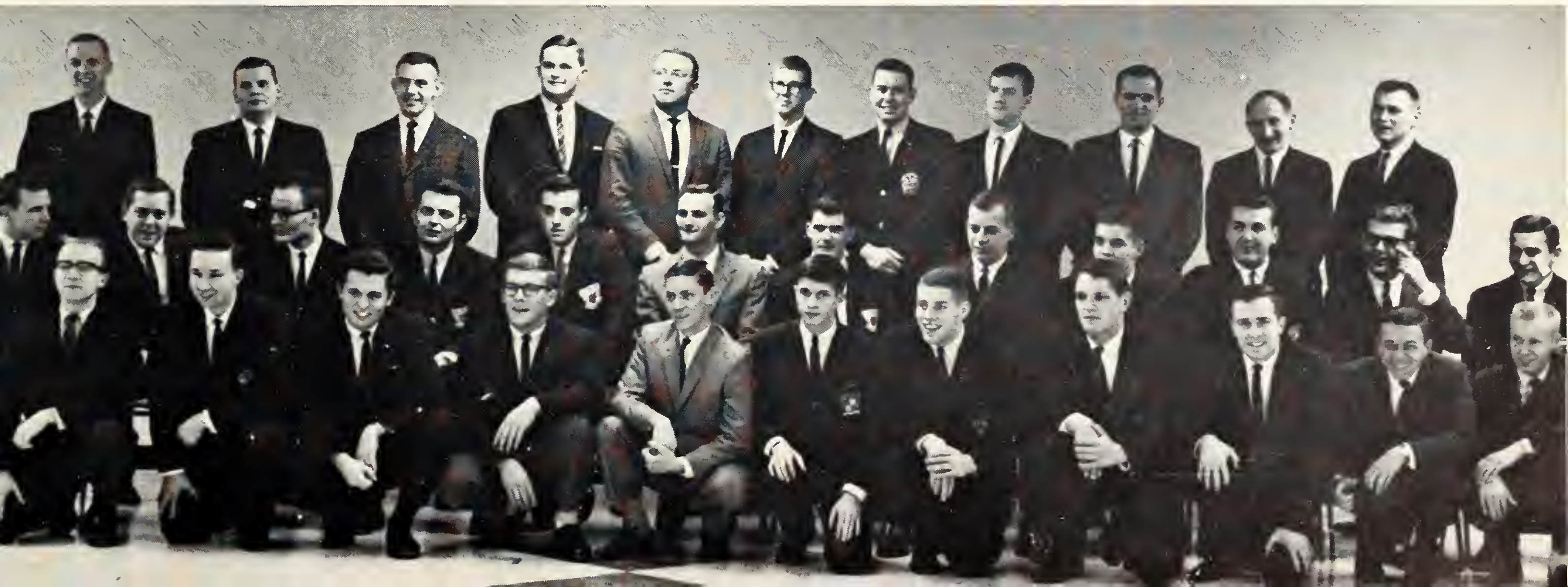
IFC QUEEN-Miss Nancy Lumpkin, Alpha Sigma Phi Sweetheart.

HOTEL HENRY
PENNEY
J.C. PENNEY CO.
ALPHA GAMMA UPSILON

Fraternity floats were the highlight of the parade.

A busy council was responsible for much of the Tri-State Campus social life.

INTERFRATERNITY COUNCIL SCHOLASTIC HONOR ROLL-Back row: Chuck Dowd, Bill O'Donnell, Herm Stevens, Bob Stroope, Gary Slock, Mike McGraw, Bob Lord, Leo Bianchi, Bob Borne, Lee Laidlaw. Middle row: Jim Peters, Tom Benner, Howard Gilliam, Mike Wuertz, Bill Mack, Wayne Herr, Dave Collins, Harold Bolkey, Joe Picciano, John Klosowki, Ralph Trowbridge. Front row: Skip Byron, Lee Cook, Neil Elekes, Bruce Thrifthauser, Jack O'Brien, Joe Ponteri, Bill McCorkle, Lee Korbich, Art Gerspacher, Jerry Legault, Warren Leland, and Jim Sitarski.



Booster Club Provided Tremendous Sports Support

The addition of cheerleaders to the sports program was initiated by the booster club.

The Booster Club of Tri-State was truly a service organization that functioned in 1964. The strong support they gave the teams was invaluable.

The biggest event sponsored by this group was the All-sports banquet honoring the lettermen of Tri-State.

During the basketball season the booster club was a constant working companion of the team. They provided bus service to the away games. They furnished campus publicity and published and distributed free basketball programs.

The boosters sponsored a "Name the Team" contest with a $25 prize going to the person naming the Tri-State team.

One of the biggest contributions made by the Booster Club was the donation of an 8mm movie camera to the sports department. This camera was used to take movies which were used for skull sessions by the coaches and for entertainment for students who missed some of the away games.

BOOSTER CLUB-Seated: Jeff Lincoln, Steve Fredericks, Skip Bryan, Mitch Rhodes. Standing: Ralph Trowbridge, Harold Harmon, Ron Krawiec, Tom Weiner and Bob Sobecks.

METHODIST STUDENT MOVEMENT-Front row: Brian Marcellus, secretary; Ira Zadylak, Paul Cole. Middle row: Larry Sunday, president; Phillip Alexander, Gary Johnson, Rev. Ben Antle, adviser. Back row: James Ernst, vice president; Donald Dahlin, treasurer; Bill Shine, and Burt Cleveland.

Methodist Student Movement's adopted son Kim Sang Sil.

Methodist Student Movement Practiced Own Teachings

The Methodist Student Movement is composed of students from many Protestant Churches. Each Sunday night the group meets at the First Methodist Church to have their devotional and business meeting. The purpose of the M.S.M. is to give the college men spiritual guidance along with social activities. This year the members kept themselves busy constructing their lounge which was finished in the spring. The lounge has all the comforts of home—television set, record player, sofa and arm chairs and even wall to wall carpeting. The spring quarter was rounded out when the group adopted a Korean orphan. His name is Kim Sang Sal and he is handicapped by having his left leg amputated and also by having never known his parents. It is the hope of this Christian group to give his life a new meaning and to introduce him to Christ.

Methodist Student Movement study groups were an important aspect of their total program.

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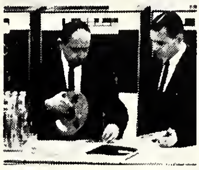
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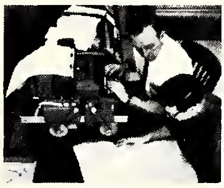
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